2691

Section **A** for the entry o

AIR MINISTR

FORM 1090.

REGIS

Kept at No 67 Derwen

in the County of Derb

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

2691

DERWENT VICARAGE
1931 — 40

7P0412

OPY FOR OFFICIAL USE.
ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·05	—	·04	—	·03	—	—	·18	·02	·08	—	1
2	—	·16	—	·50	·05	·44	—	—	·62	·03	·66	·04	2
3	—	—	—	·06	—	·01	·10	—	1·30	—	·20	·31	3
4	—	·10	—	·56	—	—	·32	·73	2·41	·04	—	·38	4
5	—	—	—	—	—	·77	·08	·30	·07	—	·20	·37	5
6	—	·32	—	—	—	·21	·38	—	·14	·37	·14	—	6
7	·08	—	—	—	—	·83	—	1·04	—	·29	·15	·09	7
8	—	·33	·11	·08	·15	·02	·08	·77	—	·05	·30	·03	8
9	—	·68	—	·20	—	·13	—	·21	·08	·06	·27	·05	9
10	·03	·20	—	—	·08	·07	·06	·12	·09	—	·27	—	10
11	·33	·45	—	—	—	·01	—	—	·20	—	·09	—	11
12	·12	·63	—	—	—	—	1·08	·01	·10	·08	·32	—	12
13	·10	—	·04	·01	—	·05	·05	·13	—	—	—	—	13
14	·20	·07	—	·01	·06	·94	·10	1·22	—	—	·43	·02	14
15	·40	·48	—	·05	·05	·01	·16	·08	·03	—	·02	·05	15
16	1·06	·10	—	·57	·08	·56	·06	·68	·12	—	—	—	16
17	·03	·53	—	·82	·16	·11	·52	·61	·03	—	·02	—	17
18	·38	·14	—	·90	—	·39	·40	·10	·01	·03	·62	—	18
19	·12	·20	—	·35	—	·02	·07	·20	·02	·03	—	—	19
20	·03	·15	·04	·30	—	—	—	·62	—	—	·04	·01	20
21	·43	·14	—	—	·20	·04	—	·25	—	—	·10	—	21
22	·04	·17	—	—	·09	·07	—	—	·01	—	·03	—	22
23	·73	—	—	·31	·33	·11	·26	—	·01	—	·32	·10	23
24	·30	·34	—	·24	·50	—	·09	—	—	·05	·01	·10	24
25	·19	·60	—	·36	—	—	·07	—	—	—	·05	·10	25
26	—	·17	—	·35	—	—	·06	—	—	—	·44	·02	26
27	·61	·20	—	·03	·07	—	·19	—	—	·25	·60	·25	27
28	·73	·17	—	·12	·25	·02	·15	—	—	—	—	·12	28
29	·47	×	—	·04	·21	—	·24	—	—	·54	·01	—	29
30	·03	×	—	·03	—	—	—	—	·04	—	—	·08	30
31	·32	×	—	×	—	×	·04	—	×	—	×	·12	31
TOTAL	6·77	6·38	0·19	5·93	2·26	4·84	4·56	7·07	5·46	1·82	5·37	2·27	YEAR'S TOTAL 52·92
*Days with ·01 in. or more.	23	23	3	22	14	21	22	16	18	13	24	18	217
*Days with ·04 in. or more.	19	23	3	18	14	14	22	15	12	9	19	14	182

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(Signed) [P.T.O.

*See Instruction 2 (*f*) on other side.

2691

Section **A** for the entry o [redacted] OPY FOR OFFICIAL USE.
AIR MINISTRY. [redacted] ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at No. 67. Derwent Vicarage.
in the County of Derbyshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 675 - ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·05	—	·04	—	·03	—	—	·18	·02	·08	—	1
2	—	·16	—	·50	·05	·44	—	—	·62	·03	·66	·07	2
3	—	—	—	·06	—	·01	·10	—	1·30	—	·20	·31	3
4	—	·10	—	·56	—	—	·32	·73	2·41	·04	—	·38	4
5	—	—	—	—	—	·77	·08	·30	·07	—	·20	·37	5
6	—	·32	—	—	—	·21	·38	—	·14	·37	·14	—	6
7	·08	—	—	—	—	·83	—	1·04	—	·29	·15	·09	7
8	—	·33	·11	·08	·15	·02	·08	·77	—	·05	·30	·03	8
9	—	·68	—	·20	—	·13	—	·21	·08	·06	·27	·05	9
10	·03	·20	—	—	·08	·07	·06	·12	·09	—	·27	—	10
11	·33	·45	—	—	—	·01	—	—	·20	—	·09	—	11
12	·12	·63	—	—	—	—	1·08	·01	·10	·08	·32	—	12
13	·10	—	·04	·01	—	·05	·05	·13	—	—	—	—	13
14	·20	·07	—	·01	·06	·94	·10	1·22	—	—	·43	·02	14
15	·40	·48	—	·05	·05	·01	·16	·08	·03	—	·02	·05	15
16	1·06	·10	—	·57	·08	·56	·06	·68	·12	—	—	—	16
17	·03	·53	—	·82	·16	·11	·52	·61	·03	—	·02	—	17
18	·38	·14	—	·90	—	·39	·40	·10	·01	·03	·62	—	18
19	·12	·20	—	·35	—	·02	·07	·20	·02	·03	—	—	19
20	·03	·15	·04	·30	—	—	—	·62	—	—	·04	·01	20
21	·43	·14	—	—	·20	·04	—	·25	—	—	·10	—	21
22	·04	·17	—	—	·09	·07	—	—	·01	—	·03	—	22
23	·73	—	—	·31	·33	·11	·26	—	·01	—	·32	·10	23
24	·30	·34	—	·24	·50	—	·09	—	—	·05	·01	·10	24
25	·19	·60	—	·36	—	—	·07	—	—	—	·05	·10	25
26	—	·17	—	·35	—	—	·06	—	—	—	·44	·02	26
27	·61	·20	—	·03	·07	—	·19	—	—	·25	·60	·25	27
28	·73	·17	—	·12	·25	·02	·15	—	—	—	—	·12	28
29	·47	×	—	·04	·21	—	·24	—	—	·54	·01	—	29
30	·03	×	—	·03	—	—	—	—	·04	—	—	·08	30
31	·32	×	—	×	—	×	·04	—	×	—	×	·12	31
TOTAL	6·77	6·38	0·19	5·93	2·26	4·84	4·56	7·07	5·46	1·82	5·37	2·27	YEAR'S TOTAL 52·92
*Days with ·01 in. or more.	23	23	3	22	14	21	22	16	18	13	24	18	217
*Days with ·04 in. or more.	19	23	3	18	14	14	22	15	12	9	19	14	182

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*See Instruction 2 (*f*) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2691

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at No. 67 Derwent Vicarage

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 675 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.55	.01	—	.30	.38	—	.12	.01	.48	.28	.10	.02	1
2	.54	—	—	—	.32	—	—	.04	.66	.01	.12	.38	2
3	.07	—	—	.37	.02	—	.40	—	.13	—	—	.36	3
4	.04	.01	—	.04	—	—	.01	.05	—	—	.10	.01	4
5	.81	.01	18	.37	.01	—	.08	.01	.04	—	—	—	5
6	1.15	—	12	1.14	.10	—	—	.02	.09	—	—	—	6
7	.18	—	1.03	.23	—	—	—	—	.38	.18	.03	—	7
8	—	.02	—	.14	.01	—	—	—	.12	.29	—	.02	8
9	.21	.23	—	.20	.03	—	—	—	.02	—	—	—	9
10	.32	.05	.08	.21	.08	—	—	—	.58	.35	—	.18	10
11	.08	.07	—	.13	.62	.20	.13	—	.04	.20	.03	—	11
12	.20	—	—	.01	.11	.25	.30	—	.28	—	.02	—	12
13	04	.19	—	.12	.08	—	1.30	—	.01	.81	.08	.10	13
14	.09	—	—	.10	—	—	.62	.27	—	.12	.22	—	14
15	—	—	—	.02	.21	—	—	—	—	.08	.02	.08	15
16	.37	—	—	.42	.02	—	.02	—	—	.10	.01	—	16
17	—	—	—	—	—	—	.10	—	.05	.83	—	—	17
18	—	—	—	—	.01	—	—	—	.06	.05	—	—	18
19	—	—	.03	.10	—	—	—	—	—	.24	—	—	19
20	—	—	—	.12	.62	—	.06	.40	—	.19	.06	—	20
21	—	—	.20	.12	.90	—	.01	.75	—	.56	.09	.08	21
22	—	—	.23	.18	.64	—	.12	—	.25	.10	1.06	.03	22
23	—	.03	—	.22	.06	—	.10	—	—	.21	.41	.09	23
24	.03	—	—	.04	—	—	.13	—	.12	—	.27	.01	24
25	—	.08	—	.06	.03	.05	.06	—	.06	.75	.13	—	25
26	—	.02	—	.20	.30	—	.22	—	.10	.22	.27	—	26
27	—	—	.38	.12	.22	.03	.21	—	—	—	.30	—	27
28	—	01	.14	.17	.12	—	.29	.02	—	—	—	.07	28
29	.04	—	.28	.21	.11	.05	.12	.05	.20	.73	.17	.17	29
30	—	×	.15	.06	.07	.61	.04	.10	.01	.28	.27	.10	30
31	.01	×	.08	×	.03	×	.20	—	×	—	×	.10	31
TOTAL	4.73	.73	2.90	5.40	5.10	1.19	4.64	1.72	3.68	6.58	3.76	1.80	YEAR'S TOTAL 42.23
*Days with .01 in. or more.	17	12	12	27	26	6	22	11	20	21	20	16	209
*Days with .04 in. or more.	15	5	11	26	17	5	19	7	17	20	15	11	167

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*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 269

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at 67. Derwent Vicarage
in the County of Derbyshire.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 675 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·66	·02	—	—	—	—	—	·07	·01	·67	—	1
2	·35	—	·28	·07	—	—	—	·01	—	—	·19	—	2
3	·08	·33	·19	—	·38	—	—	—	—	—	·10	—	3
4	·17	·10	·16	—	·25	—	—	—	—	—	—	—	4
5	·14	·30	·13	—	·10	—	—	—	—	—	—	—	5
6	·01	·12	·02	—	·22	—	—	—	—	·02	—	·10	6
7	·12	·27	·02	—	·12	—	·26	—	—	1·09	—	·08	7
8	·18	·12	·17	—	·01	—	·50	—	—	·01	—	·06	8
9	—	·32	—	·17	·13	—	·45	—	—	·54	·08	—	9
10	·07	·21	—	—	—	·16	·10	—	—	1·43	·10	—	10
11	—	—	—	—	·02	—	·12	—	—	·47	—	—	11
12	·01	—	—	—	—	·10	·13	—	—	·11	—	·08	12
13	—	—	·02	—	·30	·04	·26	—	·10	·08	·10	—	13
14	·08	—	·02	—	·06	—	·05	·02	—	·03	·27	·04	14
15	·70	—	·02	—	—	—	·02	·12	—	·40	·93	·06	15
16	·10	—	·30	—	·03	·12	·04	·02	—	·30	·30	—	16
17	—	—	·98	·10	—	1·49	—	·07	·08	·01	—	—	17
18	·01	·10	·28	·01	—		—	—	—	—	·07	—	18
19	—	·15	·60	—	—	·08	—	—	·12	—	·04	—	19
20	—	·06	—	—	—	—	—	·21	—	—	·01	—	20
21	—	—	—	—	—	·15	—	·31	·04	·01	·01	·02	21
22	—	—	—	—	—	·12	—	·20	—	·29	—	·01	22
23	—	·03	—	·20	—	—	—	·06	·24	·03	—	—	23
24	—	[illegible]	—	·20	·03	·38	—	—	·64	·07	·05	—	24
25	—	2·23	—	·14	—		—	—	·30	—	·04	·07	25
26	—		—	·30	—	—	—	—	·04	·30	·08	—	26
27	—	—	—	—	·10	—	—	—	·04	·10	—	—	27
28	—	—	—	·07	—	—	·08	—	·01	·34	—	—	28
29	·03		—	·40	—	—	—	—	—	·04	—	·05	29
30	·03	×	·09	·04	—	—	·09	—	—	·24	—	·31	30
31	·18	×	·06	×	—	×	·40	·02	×	·33	×	—	31
TOTAL	2·54	5·00	3·36	1·70	1·75	2·64	2·24	1·04	1·68	6·25	3·04	0·88	YEAR'S TOTAL 32·12
*Days with ·01 in. or more.	17	16	17	17	13	11	13	10	11	23	16	11	169
*Days with .04 in. or more.	12	15	11	10	9	11	12	6	10	16	14	9	135

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*See Instruction 2 (*f*) on other side.

(Signed) R.W.S. Thompson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2691

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Derwent Vicarage (No 67A)
in the County of Derby

Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 675 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	—	·01	—	—	—	—	·11	—	·04	·01	·47		1
2	—	·01	·13	·01	—	—	—	·39	·50	—	·28	·50		2
3	·12	·07	—	—	—	—	—	·04	—	·16	·07	·03		3
4	·20	—	·45	·18	·02	—	—	—	·11	·87	·01	·93		4
5	—	—	·22	·02	·08	—	—	·50	—	·39	·13	·08		5
6	—	—	·09	—	·40	·05	—	·42	—	·40	—	·63		6
7	·20	—	·18	—	—	·02	—	—	—	·17	·10	·31		7
8	—	—	·01	—	·12	·04	—	·08	·03	·12	·52	·05		8
9	—	·07	·09	·10	—	—	—	·09	—	·01	·72	·20		9
10	—	·01	·48	·33	—	—	—	·28	—	·52	·13	—		10
11	·29	—	·28	·29	—	—	—	·10	—	·07	·10	·15		11
12	·01	—	·22	·07	—	—	·67	·05	—	·03	—	·07		12
13	·48	—	—	·03	·14	—	·10	·03	—	·16	—	·03		13
14	·35	—	·37	—	·08	·03	—	—	—	·70	·32	·16		14
15	·59	—	·32	—	·63	—	—	·04	·20	·03	·18	·10		15
16	·40	·01	·21	—	·22	—	—	—	—	—	·10	·08		16
17	·63	—	·37	—	·19	—	·40	—	·52	—	—	·19		17
18	·20	—	·46	·12	·13	·09	—	·03	—	·03	—	·08		18
19	—	—	·20	·10	·08	·20	—	·02	·12	·10	—	·07		19
20	—	—	·10	·09	·12	—	—	·04	·07	·10	—	·01		20
21	—	—	—	—	·07	·52	—	·05	·10	·10	—	·02		21
22	·02	—	·04	·01	·06	—	—	·07	·70	·12	·01	·01		22
23	—	—	·09	·43	·02	·01	·50	—	·02	·07	·02	·10		23
24	—	·10	·08	·09	—	·01	·07	—	·17	·09	—	·03		24
25	·10	—	—	·08	·10	·05	·33	—	·12	·30	—	·31		25
26	·30	—	·04	·10	—	·01	·26	—	·20	·06	·09	·07		26
27	—	·19	—	·91	—	·15	·30	—	·07	·64	·02	·23		27
28	—	—	—	·26	—	·02	·23	·10	—	·47	—	·30		28
29	—	×	·01	—	—	—	·04	·12	·55	·12	·01	·21		29
30	·08	×	—	—	—	—	·09	—	·01	·08	—	·10		30
31	·04	×	—	×	—	×	·04	·04	×	·22	×	·10		31
TOTAL	4·20	0·46	4·45	3·22	2·46	1·20	3.03	2·60	3·49	6·17	2·82	5·62	Year's Total 39·72	
*Days with ·01 in. or more.	17	7	23	18	16	13	12	20	16	28	18	30	218	
*Days with .04 in. or more.	15	4	20	14	14	7	12	17	13	24	12	24	176	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. S. Thompson.

[P.T.O.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations. Station No. 2691

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090

REGISTER OF RAINFALL IN 1935.

Kept at Derwent Vicarage No 67A

in the County of Derby

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 675 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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	in.	in.	in.	in.	in.	in.	in. ×	in.	in.	in.	in.	in.	†	
1	·60	·30	·08	·12	—	—	·10	—	·30	·20	·10	·73		1
2	·01	·14	·01	·01	—	·07	— ×	—	·04	·35	·07	·26		2
3	·10	·67	·10	·17	—	·18	·23 ×	—	—	·01	·20	·20		3
4	—	·02	·10	·02	—	·14	·06 ×	—	·10	1·14	—	—		4
5	·01	·30	—	·35	—	·22	·04 ×	—	·03	·10	·08	·10		5
6	·12	—	·01	·10	—	·29	— ×	—	—	—	—	—		6
7	·06	·02	—	·12	—	·21	— ×	—	—	·22	·32	·30		7
8	—	—	—	·14	—	·47	— ×	·08	—	·07	·10	·55		8
9	—	—	·03	·13	—	·12	— ×	—	—	1·22	·10	·07		9
10	—	·08	·05	·64	—	·01	— ×	—	—	·30	·16	—		10
11	·63	·10	—	—	—	·10	— ×	·02	—	·09	·20	·10		11
12	—	·10	—	—	—	·18	— ×	—	·20	—	—	—		12
13	·06	·11	—	·10	·29	·02	— ×	—	·38	·18	·02	—		13
14	—	—	—	·08	·14	·01	— ×	·01	·10	—	·73	·27		14
15	—	2·00	—	·34	·10	·52	·10	—	·22	·02	·09	·45		15
16	—	1·12	·17	·27	—	·26 ×	·12	—	·91	·08	·54	—		16
17	—	·14	·01	·41	·04	·28 ×	·10	—	·50	·06	·79	—		17
18	·04	·02	—	·26	·01	·07 ×	·42	—	·34	·30	·30	—		18
19	·02	·01	—	·32	—	·28 ×	·14	—	—	·29	·18	—		19
20	·01	·29	—	·38	—	·21 ×	·04	—	—	—	·80	—		20
21	—	·77	—	·03	—	— ×	—	—	·73	·10	·30	·29		21
22	—	·27	·12	—	—	— ×	—	—	·07	—	·10	—		22
23	·01	·08	1·12	—	—	— ×	—	·68	·06	·25	·01	—		23
24	·83	·65	·01	—	—	— ×	—	—	1·36	·01	—	·35		24
25	·20	·21	·09	—	—	·20 ×	—	—	—	·02	·03	·10		25
26	—	—	—	—	—	— ×	·01	·80	·35	·40	·30	·27		26
27	·09	·36	—	—	·02	·02 ×	·33	—	·36	·83	·38	·30		27
28	·01	—	—	—	—	— ×	—	—	·08	·57	·10	·12		28
29	·02	×	·04	—	—	— ×	—	—	·17	·58	·19	·17		29
30	·08	×	—	—	—	·02 ×	—	·27	·28	·64	·63	·07		30
31	·10	×	—	×	—	×	—	—	×	·50	×	·23		31
													Year's Total	
TOTAL	3·00	7·76	1·94	3·99	0·60	3.88	1·69	1·86	6·58	8·53	6·82	4·93	51·58	
*Days with ·01 in. or more.	19	22	14	19	6	22	12	6	20	26	26	19	211	
*Days with .04 in. or more.	12	18	9	16	4	17	11	4	19	22	23	19	174	

40-9999

*See Instruction 2 (*f*) on other side.

× individual dates estimated.

† Spare column, no entries required.

(*Signed*) W S Thompson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2691

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1690.

REGISTER OF RAINFALL IN 1936.

Kept at Derwent Vicarage No 67 A

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 675 ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·01	·21	·40	—	·02	·01	·34	·02	—	·13	·28		1
2	·02	·10	·14	·16	—	·80	·24	·09	·03	—	·05	·30		2
3	·02	—	—	—	—	·19	—	·24	·30	—	—	·27		3
4	·05	·20	·28	·02	·01	·22	·01	·06	·31	·01	·38	·33		4
5	·10	—	·40	·01	—	·02	—	·20	·40	·03	·01	·96		5
6	·03	—	—	—	—	·02	·13	·30	·87	—	·20	—		6
7	·04	—	·05	—	—	—	·41	—	1·30	·02	·12	·16		7
8	·20	—	·20	—	—	—	·01	—	·02	·01	·28	·05		8
9	·32	—	·08	—	—	·02	·17	·02	·03	·05	·62	—		9
10	·14	—	—	—	—	—	·30	·02	·01	—	·24	—		10
11	—	—	—	·10	—	·04	·50	·01	·26	—	·58	—		11
12	—	—	—	·32	·08	·61	·80	—	·68	·08	·42	—		12
13	—	—	—	·09	—	·14	·32	·02	—	·20	·03	·82		13
14	—	—	—	·10	—	·24	·03	·03	·23	·10	·28	·61		14
15	·32	—	—	·14	·07	·04	·09	—	·58	—	·86	·10		15
16	·03	·20	·02	·04	·01	—	·05	—	·01	·08	·74	—		16
17	·12	·42	—	—	·24	—	·10	·03	—	·53	·18	·22		17
18	—	·08	—	·10	—	·16	·40	·05	—	·71	·02	·04		18
19	·70	·18	—	·18	—	·19	·09	·88	—	·27	—	—		19
20	·40	·14	·01	—	—	—	·15	·01	·03	·07	—	—		20
21	·17	—	·04	·14	—	·10	—	—	—	·10	—	—		21
22	·19	·47	·12	—	·09	·15	·19	—	—	—	—	·03		22
23	·01	·05	·10	·12	·18	—	·35	—	—	·05	—	—		23
24	·19	·18	—	·10	·20	—	—	—	·23	·60	—	·05		24
25	·10	—	·03	·11	—	·12	·02	—	·43	·30	·02	—		25
26	·03	·27	·54	—	·01	—	—	—	·10	·82	—	—		26
27	·35	—	·08	—	—	—	—	—	·18	·63	—	—		27
28	·28	·72	·07	—	—	—	·20	—	·01	·01	·03	·18		28
29	·13	·98	·63	—	·05	·34	—	—	—	·12	·14	·10		29
30	·14	✕	·02	—	1·37	·03	·22	—	—	·66	·23	·05		30
31	·04	✕	·06	✕	—	✕	·05	—	✕	·01	✕	·30		31
TOTAL	4·12	4·00	3·08	2·13	2·31	3·45	4·84	2·30	6·03	5·46	5·57	4·85	Year's Total. 48·14	✓
* Days with .01 in. or more.	25	14	19	16	11	19	24	15	21	23	21	18	227	✓
* Days with .04 in. or more.	19	13	15	14	8	14	19	8	13	17	16	17	173	✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entry required.

(*Signed*) W B Thompson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2691

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Derwent Vicarage 67A

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 675 ft.

Gauge Site. Latitude. 53°-23'-38" N.
Longitude. 1°-43'-21" W.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·14	·17	·70	—	—	—	·04	—	·30	—	·04	·19		1
2	·44	·10	·18	·15	—	—	·01	—	—	—	—	1·80		2
3	—	·24	—	·05	·45	·40	·03	—	—	—	—	·10		3
4	·48	·10	·12	·06	·10	—	·02	·01	—	—	—	·30		4
5	1·34	·02	·10	—	·09	—	·57	—	—	—	·01	·02		5
6	·43	·02	·06	·10	·03	—	—	·18	—	—	·10	·16		6
7	·10	·78	·02	·50	·08	·10	·09	—	—	—	·02	·03		7
8	—	·33	—	·08	—	—	·97	—	·08	—	·12	·32		8
9	—	·60	—	·03	·30	—	·06	·10	—	—	—	—		9
10	·04	·02	—	—	—	·20	·03	—	·01	—	·02	·31		10
11	·27	—	·53	—	·70	—	·01	·02	—	—	—	—		11
12	—	·30	·13	—	·24	·08	·03	·03	·20	—	—	·28		12
13	—	·27	·03	—	·01	·60	—	·40	·19	—	—	·35		13
14	—	·10	·30	·02	—	·03	—	·19	·15	—	—	·22		14
15	·26	·30	·02	·23	—	—	·97	—	·11	—	—	·09		15
16	·10	·63	·33	·40	·08	—	—	·20	·25	—	—	·04		16
17	·18	·04	·32	·20	·01	·06	—	·01	·40	—	—	—		17
18	1·13	·30	·13	·08	—	trace	·08	·13	·02	—	·50	—		18
19	·10	·60	·08	·10	·04	·14	·07	·03	—	—	·30	—		19
20	·18	·30	·03	·22	·60	·01	—	—	—	—	—	—		20
21	·10	·16	·04	·12	—	·05	·38	·01	—	—	—	·05		21
22	·03	·01	·08	·08	·07	—	·09	—	—	·30	·20	·04		22
23	·17	—	·03	—	·10	—	·15	—	—	1·10	·30	—		23
24	·32	·47	·33	—	·09	—	·07	—	—	·37	—	·02		24
25	·09	·40	·05	—	—	—	—	—	·04	·25	—	·02		25
26	·02	·35	·13	—	·36	—	—	—	·01	—	—	·04		26
27	—	·45	·01	·20	—	·01	—	—	·02	·64	—	·05		27
28	·03	·20	·02	—	—	·08	—	—	—	·05	—	·01		28
29	·16		·02	—	—	·04	—	—	—	·03	·10	·06		29
30	·36	✕	—	—	—	·30	—	·58	—	·06	·35	·09		30
31	·46	✕	—	✕	—	✕	—	—	✕	·13	✕	·04	"D"	31
TOTAL	6·93	7·21	3·79	2·62	3·35	2·10	3·67	1·89	1·78	2·93	2·06	4·63	Year's Total 42·96	✓
* Days with .01 in. or more.	24	26	25	17	17	14	18	13	13	9	12	24	212	✓
* Days with .04 in. or more.	21	22	17	15	15	11	12	7	9	8	9	19	165	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) M. B. Thompson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2691

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

October – December estimations are in good agreement with nearby stns. 21/xi

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

Kept at Derwent Vicarage 67A

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 675 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	·10	·01	—	—	·68	1.12	—	—					1
2	·09	·09	·01	·42	·11	·42	·05	—	—					2
3	·07	—	·01	—	—	·02	·09	—	·29					3
4	·06	—	—	·02	—	·08	·02	·03	—					4
5	·02	—	—	·04	—	—	·03	·06	·05					5
6	·09	·01	—	—	—	·04	·33	·10	·01					6
7	·45	—	—	—	—	—	·22	·03	·50					7
8	·43	—	—	—	—	—	·53	·01	—					8
9	·12	·64	·12	—	—	·33	·20	·05	—					9
10	·01	·07	·01	—	—	·21	1.22	—	—					10
11	·30	·10	—	—	—	—	·10	—	·02					11
12	·12	—	—	—	·09	—	·02	·04	—					12
13	·13	·02	—	—	—	—	·01	—	·07					13
14	·50	·05	—	—	·03	—	·29	—	·19					14
15	·90	—	—	—	·02	—	·22	·14	—					15
16	·30	—	·10	—	·18	—	·09	·18	—					16
17	—	·05	—	—	·22	—	—	·09	·10					17
18	·10	—	—	—	·10	·04	—	·03	·30					18
19	—	—	—	—	·01	·03	—	·22	—					19
20	·12	—	—	—	—	—	—	·01	·10					20
21	—	—	—	—	—	·04	—	·05	·04					21
22	·02	·01	—	·02	—	·18	—	—	—					22
23	—	—	—	—	·20	·10	—	·01	·34					23
24	·09	·03	·20	—	·04	·12	—	·28	·10					24
25	·30	·16	·10	—	—	·03	·03	·01	—					25
26	·14	·98	·20	—	·02	·04	—	—	·10					26
27	·30	·28	—	—	·12	·53	·28	·36	·02					27
28	·57	·18	·08	—	·37	·40	·20	·34	·08					28
29	·13		·45	·02	1·04	·08	·18	—	—					29
30	·20	✕	·01	·01	·26	·08	—	—	·75					30
31	·38	✕	—	✕	·30	✕	—	—	✕		✕			31
TOTAL	5·95	2·77	1·30	·53	3·11	3·40	5·23	2·04	3·06	Estimated (8·70)	Estimated (5·90)	Estimated (5·50)	Year's Total (47·49)	
* Days with .01 in. or more.	27	14	12	6	16	19	20	19	17					
* Days with .04 in. or more.	23	11	7	2	12	15	15	12	14					

*See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) M. S. Thompson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2691

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Derwent Vicarage 67.A.
in the County of Derbyshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 675 ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·07		—								1
2				·14		—								2
3				·27		—								3
4				·55		—								4
5				—		—								5
6				—		—								6
7				—		—								7
8				—		—								8
9				—		—								9
10				—		·05								10
11				—		·20								11
12				—		·12								12
13				·12		·25								13
14				·09		·20								14
15				·37		·58								15
16				·06		·01								16
17				—		—								17
18				—		·26								18
19				—		·02								19
20				—		·10								20
21				·15		·20								21
22				·04		—								22
23				·49		·03								23
24				·15		—								24
25				·02		·03								25
26				—		—								26
27				·02		·10								27
28				·12		·23								28
29				·18		—								29
30				·01		·10								30
31														31
TOTAL	Estimated 7.35	Estimated 3.65	Estimated 3.80	2.85	Estimated. 2.50	✓ 2.48	Estimated 7.05	Estimated 2.75	Estimated 2.40	Estimated 4.50 ✓	Estimated 8.35	Estimated 3.30	Year's Total 50.98	No too many estimates
* Days with .01 in. or more.														
* Days with .04 in. or more.														

Note:- This Gauge is in an unsatisfactory position, being in a private garden smothered by trees. As it will have to be discontinued within 2 or 3 years due to flooding by a new reservoir, it has been replaced by another gauge above the new reservoir level. The readings of this new gauge will be sent in future and the present gauge abandoned...

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. D. Thompson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2691 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at ~~Derwent Vicarage~~ No. 67.A

in the County of ~~Derbyshire~~

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

January & February estimated

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		✕												30
31		✕	✕	✕		✕			✕		✕			31
TOTAL	(3·50) ✓	(3·00) ✓											Year's Total	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

Gauge discontinued

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. B. Thompson

[P.T.O.

2691/5

HAGG FARM No 81
1934 — 40

780412

2691/5

VII/Derb/6

FORM 1090. **B**

*** The following register of m
&c., is NOT required if dai
values are given on the oth

n and also the space for

register should be sent:—

RAINFALL IN 19

At *Hagg Farm (*
In the County of *Derb*

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1
Height of Ground above Sea Lev

in Summer
ce Direction from gauge
ce Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Days with ·01 in. or more	Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·92 ✓				
FEB.	0·27 ✓				
MAR.	4·88 ✓				
APRIL	2·88 ✓				
MAY.	2·67 ✓				
JUNE	1·75 ✓				
JULY	3·59 ✓				
AUG.	2·93 ✓				
SEPT.	3·52 ✓				
OCT.	6·90 ✓				
NOV.	2·78 ✓				
DEC.	6·41				
Total	43·50				

Signature W B Thompson

*See Instruction 2 (*f*) below.

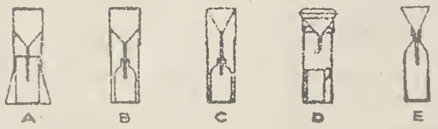
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

c 1934
New site selected by Dr J Glasspoole 12/10/33
(See 5-9 I on file)
660619/26.

OK.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

2691/5

VII/Derby/6

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Hagg Farm (No. 81)

In the County of Derby

Rain Gauge:

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 715 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·92 ✓				
FEB.	0·27 ✓				
MAR.	4·88 ✓				
APRIL	2·88 ✓				
MAY.	2·67 ✓				
JUNE	1·75 ✓				
JULY	3·59 ✓				
AUG.	2·93 ✓				
SEPT.	3·52 ✓				
OCT.	6·90 ✓				
NOV.	2·78 ✓				
DEC.	6·41				
Total	43·50				

Signature W. B. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of **any record of rainfall not quoted in British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

c 1934

New site selected by Dr Glasspoole 12/10/33
(See 5-9-I on file)

660619/26.

OK

D INSTRUCTIONS.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

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N

The Derwent Valley W.B. Travelling Forms.

2691/5

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Hagg Farm No. 81

In the County of Derby

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 715 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
/ JAN.	3·38				
/ FEB.	8·38				
MAR.	2·45				
APRIL	4·40				
MAY	0·65				
JUNE	5·01				
JULY	2·02				
AUG.	1·87				
SEPT.	7·35				
OCT.	10·58				
NOV.	7·41				
DEC.	5·66				
Total	59·16				

Signature W.S. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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2691/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Hagg Farm N° 81

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 715 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·96				
FEB.	3·62				
MAR.	3·33				
APRIL	2·02				
MAY	1·66				
JUNE	3·39				
JULY	5·85				
AUG.	2·61				
SEPT.	6·96				
OCT.	6·50				
NOV.	6·79				
DEC.	5·75				
Total	52·44				

Signature W B Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

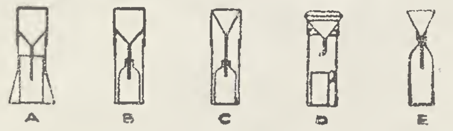
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2691/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Hagg Farm 81

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·69				
FEB.	8·28				
MAR.	3·60	(estimated)			
APRIL	3·30				
MAY	2·90				
JUNE	2·06				
JULY	3·85				
AUG.	1·67				
SEPT.	1·63				
OCT.	2·61				
NOV.	2·02				
DEC.	4·34				
TOTAL	42·86				

Signature W. B. Thompson

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Gauge Site. Latitude. 53° 23'-37". N.

Longitude. 1°-45'-34". W.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

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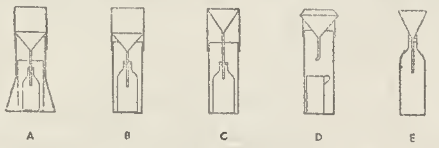

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

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VALUE FORWARDED MONTHLY

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2691/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Hagg Farm 81

In the County of Derbyshire

Rain Gauge { Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.91				
FEB.	7.84				
MAR.	1.65				
APRIL	.58 ✓				
MAY	4.28 ✓				
JUNE	4.04 ✓				
JULY	5.13 ✓				
AUG.	2.16 ✓				
SEPT.	2.81 ✓				
OCT.	9.48 ✓				
NOV.	(6.50)	Estimated			
DEC.	5.57				
TOTAL	51.95 ✓				

Signature W.B. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

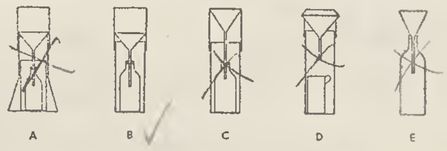
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Nov. estimation is good agreement with nearby stations

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2691/5

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Hagg Farm 81

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.10 ✓				
FEB.	3.97 ✓				
MAR.	3.95	Estimated			
APRIL	3.09 ✓				
MAY	2.30 ✓				
JUNE	2.69 ✓				
JULY	7.60 ✓	Estimated			
AUG.	2.65 ✓	Estimated			
SEPT.	2.35 ✓				
OCT.	4.12 ✓				
NOV.	9.09				
DEC.	3.69 ✓				
TOTAL	52.60				

Signature W. B. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— The Engineer, The Derwent Valley Water Board. Bamford Sheffield.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................. Distance................. Direction from gauge.................

Nearest Parish Church at................. Distance................. Direction from gauge.................

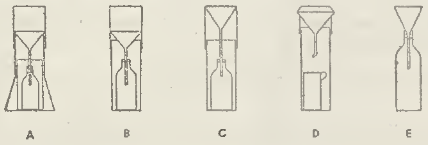
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................. Distance................. Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2691/5

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Hagg Farm No. 81.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel.........in.
- *Height of Top above Ground.......ft.........in.*
- *Height of Ground above Sea Level.........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.85 ✓	Estimated			
FEB.	3.00	✓ Estimated			
MAR.	3.54	✓			
APRIL	3.81	✓			
MAY	1.05	✓			
JUNE	·83	✓			
JULY	4.45	✓			
AUG.	1.57	✓			
SEPT.	4.01	✓			
OCT.	4.69	✓			
NOV.	10.26	✓			
DEC.	5.47	✓			
TOTAL	46.53	✓			

Signature W. B. Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................... Distance.............. Direction from gauge..........

Nearest Parish Church at.................... Distance.............. Direction from gauge..........

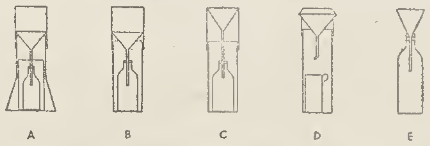
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED [illegible]

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090. **B** N
S

2692

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2692

LOCKENBROOK PLANTn 68

1931—33

280412

*** The following register of mo
&c., is NOT required if daily
values are given on the other

and also the space for

egister should be sent:—

RAINFALL IN 193

At 68. Lockerbrook P

In the County of Derbys

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	7·80				
FEB.	6·88				
MAR.	0·34				
APRIL	5·89				
MAY	2·49				
JUNE	5·26				
JULY	4·60				
AUG.	7·48				
SEPT.	5·18				
OCT.	2·09				
NOV.	5·96				
DEC.	2·43				
Total	56·40				

Signature

*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

B Summary.

C Particulars of Station.

2692

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931.

At 68. Lockerbrook Plantn.

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 789 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	7·80				
FEB.	6·88				
MAR.	0·34				
APRIL	5·89				
MAY	2·49				
JUNE	5·26				
JULY	4·60				
AUG.	7·48				
SEPT.	5·18				
OCT.	2·09				
NOV.	5·96				
DEC.	2·43				
Total	56·40				

Signature S. B. Winser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

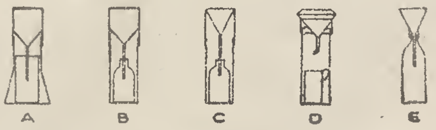
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

2692

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At 68. Lockerbrook Plantn.

In the County of Derbys.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 789. *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·84				
FEB.	0·60				
MAR.	3·41				
APRIL	6·25				
MAY	4·85				
JUNE	1·05				
JULY	4·43				
AUG.	1·55				
SEPT.	3·92				
OCT.	7·68				
NOV.	4·48				
DEC.	2·21				
Total	46·27				

Signature S. J. Brinsel

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

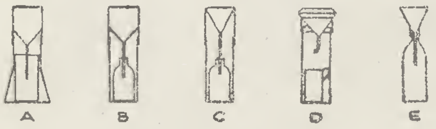
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2692

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At 68 Lockerbrook Pleast

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 782 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2.73 ✓				
FEB.	5.40 ✓				
MAR.	3.37 ✓				
APRIL	1.78 ✓				
MAY	1.78 ✓				
JUNE	3.59 ✓				
JULY	3.02 ✓				
AUG.	1.32 ✓				
SEPT.	1.45 ✓				
OCT.	6.43 ✓				
NOV.	3.40 ✓				
DEC.	0.83 ✓				
Total	35.10 ✓				

Signature RWS Th[illegible]

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

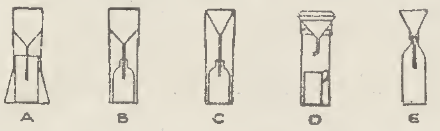
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2692/3
BLACKDEN BROOK No 89
1937 — 40

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FORM 1090. **B**

*** The following register of mo
&c., is NOT required if da
values are given on the oth

n and also the space for

s register should be sent:—
" N.
" W.

RAINFALL IN 19

At *Blackden Bro*
In the County of *Derbysh*

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1
Height of Ground above Sea Leve

in Summer
ce Direction from gauge
ce Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·55				
FEB.	9·05				
MAR.	5·17				
APRIL	4·96				
MAY	2·69				
JUNE	2·77				
JULY	5·39				
AUG.	1·67				
SEPT.	1·93				
OCT.	3·02				
NOV.	2·67				
DEC.	4·86				
Total	52·73				

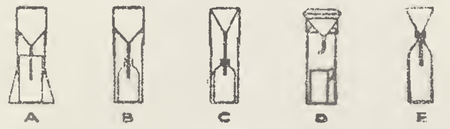
Distances ..					
Directions from gauge ..					

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

print. 98

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Signature W D Thompson

X No 89 Derwent Valley Water Bd. X

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

~~279~~ 2692/3

B Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Blackden Brook. No. 89.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1070 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with '01 in or more	'04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·55				
FEB.	9·05				
MAR.	5·17				
APRIL	4·96				
MAY	2·69				
JUNE	2·77				
JULY	5·39				
AUG.	1·67				
SEPT.	1·93				
OCT.	3·02				
NOV.	2·67				
DEC.	4·86				
Total	52·73				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Gauge Site: Latitude 53°-23'-47" N.
Longitude 1°-48'-32" W.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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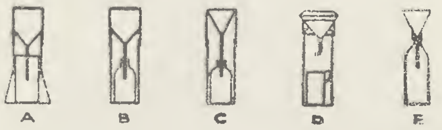

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

print. GB

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

X No 89 Derwent Valley Water Bd. X

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3. The columns are so spaced that the entries can be made by a typewriter.

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2692/3

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938.

At Blackden Brook No 89.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1070 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·31				
FEB.	3·26				
MAR.	2·74				
APRIL	1·46				
MAY	5·32				
JUNE	5·93				
JULY	6·97				
AUG.	2·97				
SEPT.	3·46				
OCT.	11·66				
NOV.	8·43				
DEC.	7·29				
TOTAL	67·80				

Signature N W S Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

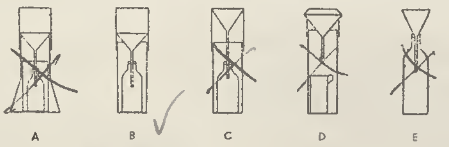
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2692/3

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Blackden Brook 89.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1070 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.93				
FEB.	5.11				
MAR.	4.39				
APRIL	4.11				
MAY	2.63				
JUNE	3.53				
JULY	8.63				
AUG.	2.77				
SEPT.	2.55				
OCT.	4.22				
NOV.	10.32				
DEC.	5.59				
TOTAL	61.78				

Signature W. B. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer, The Derwent Valley Water Board
Bamford Sheffield.

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.................... Distance.............. Direction from gauge............

Nearest Parish Church at.................... Distance.............. Direction from gauge............

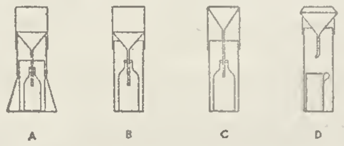
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 688/91
S.O. Code No. 40-9999

2692/3

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Blackden Brook No. 89.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground*.........*ft*..........*in.*
- *Height of Ground above Sea Level*..........*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.80	Estimated			
FEB.	3.80	Estimated			
MAR.	4.30	Estimated			
APRIL	4.25				
MAY	1.08				
JUNE	1.83				
JULY	~~5.81~~ 6.10	Estimated			
AUG.	2.83				
SEPT.	5.28				
OCT.	5.71				
NOV.	11.22				
DEC.	7.75	Estimated			
TOTAL	~~57.36~~ ~~56.69~~ 57.95				

Signature W. B. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

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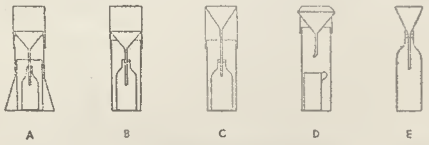
If the gauge is of a self-registering or self-recording type please give particulars.



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VALUES FORWARDED MONTHLY

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 663/91 S.O. Code No. 40-9999

Section **A** for the entry
AIR MINIST

FORM 1090.

REGIS

Kept at Ashop Wei
in the County of Der

Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

2692/5

ASHOP WEIR No80

1934 — 36

780412

Station No. 2692/5

L ORGANIZATION.

4. VII/Derby/6.

59 (see Enc 57 Infile)

6606.9/26

ollowing

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·27	—	·03	—	—	—	—	·28	—	·03	·02	·75		1
2	—	—	·20	·01	—	—	—	·86	·19	—	·36	·78		2
3	·18	·04	—	·02	—	—	—	·05	·02	·13	·05	·02		3
4	·29	—	·66	·11	·10	—	—	—	·33	1·11	—	1·20		4
5	—	—	·37	—	·02	—	—	·54	—	·51	·22	·06		5
6	—	—	·15	—	·69	·04	—	·49	—	·45	—	·69		6
7	·42	·02	·10	·01	—	·02	—	·01	—	·24	·18	·08		7
8	—	—	·02	·01	·07	·09	—	·06	·05	·19	·80	·15		8
9	—	·05	·27	·07	—	—	—	·11	—	·01	·62	·25		9
10	—	—	·42	·19	—	—	—	·42	—	1·02	·17	—		10
11	·49	—	·15	·35	—	—	—	·26	—	·06	·07	·34		11
12	·02	—	·20	·03	—	—	2·40	·05	—	·02	—	·05		12
13	·51	—	·01	·10	—	—	·12	·06	—	·35	—	·02		13
14	·53	—	·48	—	·18	·04	—	—	—	·80	·24	·31		14
15	·82	—	·54	—	·06	—	—	·08	·19	—	·14	·19		15
16	·41	—	·31	—	1·07	—	—	—	—	·10	·09	·02		16
17	·68	—	·66	·01	·35	—	·29	·02	·53	·18	—	·25		17
18	·30	—	·54	·09	·32	·07	—	·05	·01	—	—	·15		18
19	—	·01	·27	·07	·09	·50	—	·03	·20	·14	—	·17		19
20	—	—	·05	—	·14	·08	—	·02	·14	·20	—	—		20
21	—	—	·02	—	·24	·84	—	·10	·22	·08	—	—		21
22	·02	—	·02	·02	·03	—	—	·18	·79	·21	·03	·02		22
23	—	—	·07	·81	·14	—	·64	—	·03	·14	—	·02		23
24	—	·11	·02	·09	—	·05	·02	—	·22	·03	—	·44		24
25	·12	—	—	·10	—	·04	·50	—	·18	·45	—	·04		25
26	·36	—	·07	·06	·10	·08	·43	—	·31	·16	·19	·05		26
27	—	·07	—	·89	—	·27	·64	—	·05	·74	·05	·18		27
28	—	—	—	·17	—	·05	·28	·12	—	·54	—	·53		28
29	—	×	·01	—	—	—	·07	·24	·46	·19	—	·33		29
30	·10	×	—	—	—	—	·11	—	·03	·26	·01	·13		30
31	·01	×	—	×	—	×	·04	·03	×	·06	×	·19		31 OK
TOTAL	5·53	0·30	5·64	3·21	3·60	2·17	5·54	4·06	3·95	8·40	3·24	7·41	Year's Total 53·05	
*Days with ·01 in. or more.	17	6	25	20	15	13	12	22	18	28	16	28	220	
*Days with ·04 in. or more.	14	4	18	13	13	12	11	17	14	24	13	23	176	

40-9999

*See Instruction 2 (*f*) on other side.

N

† Spare column, no entries required.

(*Signed*) M.W.S. Thompson

[P.T.O.

Section **A** for the entry of Daily Observations. Station No. 2692/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

V11/Derby/6.

Kept at Ashop Weir (No 80)
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 793 ft.

e 1934

new site [illegible] EG (see Enc 57 Infile)

6606-9/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·27	–	·03	–	–	–	–	·28	–	·03	·02	·45		1
2	–	–	·20	·01	–	–	–	·86	·19	–	·36	·78		2
3	·18	·04	–	·02	–	–	–	·05	·02	·13	·05	·02		3
4	·29	–	·66	·11	·10	–	–	–	·33	1·11	–	1·20		4
5	–	–	·37	–	·02	–	–	·54	–	·51	·22	·06		5
6	–	–	·15	–	·69	·04	–	·49	–	·45	–	·69		6
7	·42	·02	·10	·01	–	·02	–	·01	–	·24	·18	·08		7
8	–	–	·02	·01	·07	·09	–	·06	·05	·19	·80	·15		8
9	–	·05	·27	·07	–	–	–	·11	–	·01	·62	·25		9
10	–	–	·42	·19	–	–	–	·42	–	1·02	·17	–		10
11	·49	–	·15	·35	–	–	–	·26	–	·06	·07	·34		11
12	·02	–	·20	·03	–	–	2·40	·05	–	·02	–	·05		12
13	·51	–	·01	·10	–	–	·12	·06	–	·35	–	·02		13
14	·53	–	·48	–	·18	·04	–	–	–	·80	·24	·31		14
15	·82	–	·54	–	·06	–	–	·08	·19	–	·14	·19		15
16	·41	–	·31	–	1·07	–	–	–	–	·10	·09	·02		16
17	·68	–	·66	·01	·35	–	·29	·02	·53	·18	–	·25		17
18	·30	–	·54	·09	·32	·07	–	·05	·01	–	–	·15		18
19	–	·01	·27	·07	·09	·50	–	·03	·20	·14	–	·17		19
20	–	–	·05	–	·14	·08	–	·02	·14	·20	–	–		20
21	–	–	·02	–	·24	·84	–	·10	·22	·08	–	–		21
22	·02	–	·02	·01	·03	–	–	·18	·79	·21	·03	·02		22
23	–	–	·07	·81	·14	–	·64	–	·03	·14	–	·02		23
24	–	·11	·02	·09	–	·05	·02	–	·22	·03	–	·44		24
25	·12	–	–	·10	–	·04	·50	–	·18	·45	–	·04		25
26	·36	–	·07	·06	·10	·08	·43	–	·31	·16	·19	·05		26
27	–	·07	–	·89	–	·27	·64	–	·05	·74	·05	·18		27
28	–	–	–	·17	–	·05	·28	·12	–	·54	–	·53		28
29	–	×	·01	–	–	–	·07	·24	·46	·19	–	·33		29
30	·10	×	–	–	–	–	·11	–	·03	·26	·01	·13		30
31	·01	×	–	×	–	×	·04	·03	×	·06	×	·19		31 OK
TOTAL	5·53 ✓	0·30 ✓	5·64 ✓	3·21 ✓	3.60 ✓	2·17 ✓	5.54 ✓	4·06 ✓	3·95 ✓	8·40 ✓	3·24 ✓	7·41	Year's Total 53·05	
*Days with ·01 in. or more.	17	6	25	20	15	13	12	22	18	28	16	28	220	
*Days with .04 in. or more.	14	4	18	13	13	12	11	17	14	24	13	23	176	

40-9999
*See Instruction 2 (*f*) on other side.

N

† Spare column, no entries required.
(*Signed*) W. B. Thompson

[P.T.O.

COPY FOR OFFICIAL USE.✓

Section **A** for the entry of Daily Observations. Station No. 2692/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000

REGISTER OF RAINFALL IN 1935.

Kept at Ashop Weir No 80

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 793 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1.00	·47	·09	·11	—	—	·06	—	·53	·28	·08	·91		1
2	·02	·23	·01	—	—	·06	—	·02	·07	·47	·06	·25		2
3	·14	·87	·16	·28	—	·15	·52	·01	·01	—	·22	·33		3
4	—	·03	·08	·03	—	·30	·12	—	·16	1.55	—	·08		4
5	·02	·54	·11	·43	—	·80	·05	—	·16	·10	·17	·16		5
6	·07	—	—	·10	—	·30	—	—	—	—	—	—		6
7	·01	—	—	·18	—	·28	—	—	—	·22	·27	·66		7
8	—	—	—	·15	—	·60	—	—	—	·21	·17	·80		8
9	—	—	·03	·37	·01	·18	—	—	—	1.71	·25	·06		9
10	—	·17	·04	·41	—	·03	—	—	—	·20	·26	·01		10
11	·92	·17	—	·04	—	·15	·01	·03	—	·17	·27	·10		11
12	—	·20	—	—	—	·32	—	—	·20	—	—	—		12
13	·12	·09	—	·11	·35	·02	—	—	·32	·09	·05	—		13
14	—	·01	—	·11	·19	·02	—	—	·18	—	1.13	·31		14
15	—	3.04	—	·44	·09	·26	·10	—	·18	·09	·26	·57		15
16	—	1.37	·21	·49	·03	·41	·13	—	1·29	·11	·41	—		16
17	—	·18	·01	·83	·06	·40	·32	·02	·51	·12	·57	—		17
18	·04	·05	—	·28	·04	·13	·28	—	·52	·55	·50	—		18
19	—	·09	—	·43	·01	·38	·20	—	·02	·31	·23	·01		19
20	·02	·37	—	·33	—	·22	·13	—	—	—	·67	—		20
21	—	·69	·02	·04	—	—	—	·07	·59	·13	·21	·44		21
22	·01	·17	·15	—	—	—	—	—	·17	—	·11	—		22
23	·03	—	1·64	·05	—	—	—	·67	·10	·33	—	·01		23
24	1·31	·67	—	—	—	—	—	—	1·39	—	—	·34		24
25	·24	·23	·27	—	—	·22	—	—	—	—	·01	·18		25
26	·01	·07	—	—	—	—	·03	1·07	·50	·86	·62	·43		26
27	·03	·30	—	—	·02	·07	·55	·03	·46	1·41	·61	·33		27
28	·03	·02	—	—	·02	—	—	—	·11	1·24	·11	·09		28
29	—	×	·09	—	—	—	—	—	·16	·78	·36	·20		29
30	·16	×	—	·01	—	·06	—	·24	·60	1·01	·91	·13		30
31	·19	×	·04	×	—	×	×	—	×	·78	×	·34		31
TOTAL	4·37	10·03	2·95	5·22	·82	5·36	2·50	2·16	8·23	12·72	8·51	6·74	Year's Total 69·61	
*Days with ·01 in. or more.	19	23	15	21	10	22	13	9	22	23	25	23	225	
*Days with .04 in. or more.	10	20	11	19	5	19	11	4	20	23	24	20	186	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W S Thompson

M

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2692/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1[illegible]0.

REGISTER OF RAINFALL IN 1936.

Kept at Ashop Weir No 80

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 793 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

see readings of Ashop gauge No 80A

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·06	·34	·34	—	·03	·10	·42	·03	—	·25	·27		1
2	·02	·08	·16	·12	—	·36	·03	·12	·01	—	·08	·86		2
3	·03	·01	—	—	—	·18	·03	·37	·32	—	—	·36		3
4	·07	·21	·24	·01	—	·12	·01	·08	·34	·02	·49	·70		4
5	·12	—	·65	—	·06	—	—	·34	·66	—	·01	·60		5
6	·04	·01	·03	—	—	·04	·25	·30	·99	—	·28	—		6
7	·02	—	·11	·01	—	—	·65	—	1·78	·03	·17	·18		7
8	·29	·01	·18	—	—	—	·01	—	·01	—	·47	·06		8
9	·45	—	·08	—	—	·05	·22	—	·09	·03	·90	—		9
10	—	—	·01	—	—	—	·57	·18	·01	·02	·33	·02		10
11	—	·02	—	·06	—	·06	·92	·01	·16	—	·86	—		11
12	—	—	—	·29	·06	·63	·91	—	·70	·11	·46	·02		12
13	·16	—	·01	·09	—	·16	·35	—	—	·26	·02	·60		13
14	—	·01	—	·11	—	·33	·07	·02	·28	·18	·53	·70		14
15	·33 ~~·41~~	·11	·01	·08	·17	·06	·20	·03	·49	·01	1·10	·13		15
16	·10	·05	·01	·09	·01	—	·09	—	—	·08	·94	·01		16
17	·11 ~~·50~~	·60	—	—	·10	—	·14	·05	—	·64	·21	·20		17
18	—	·08	—	·05	—	·14	·60	·08	—	·95	·02	·08		18
19	·58 ~~1·10~~	·28	·02	·29	—	·20	·17	1·02	·02	·44	—	·01		19
20	·30 ~~·99~~	·20	·01	·02	—	—	·23	·03	—	·14	—	·01		20
21	·22 ~~·42~~	·02	·01	·14	—	·13	—	—	—	·26	—	·02		21
22	·18 ~~1·04~~	·45	·18	·01	·02	·14	·28	—	—	·01	—	·09		22
23	—	·11	·17	·20	·19	—	·66	—	—	·09	—	—		23
24	·18	·15	·02	·17	·16	—	—	—	·33	·72	—	·09		24
25	·12 ~~·83~~	·01	·07	·20	—	·77	·11	—	·62	·51	—	·02		25
26	·08	·15	·48	—	—	—	·01	—	·36	·75	—	—		26
27	·43	·02	·47	—	—	—	—	—	·16	·83	·03	—		27
28	·22	·46	·26	—	—	—	·23	—	—	—	—	·23		28
29	·12	·80	·95	—	·32	·54	·05	—	—	·13	·30	·19		29
30	·20	×	·01	—	1·08	·02	·30	·02	—	·82	·32	·03		30
31	·09	×	·07	×	—	×	·11	·04	×	—	×	·42		31
TOTAL	4·50 ~~7·74~~	4·20	4·55	2·28	2·17	3·96	7·30	3·11	7·36	7·03	7·77	5·91	Year's Total. 60·14	✓
* Days with .01 in. or more.	25	23	25	18	10	18	27	16	19	22	20	25	248	✓
* Days with .04 in. or more.	22	15	15	14	8	16	22	11	14	16	16	17	187	✓

40-9999 estimated figures in red.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) W B Thompson

[P.T.O.

Section **A** for the entr
AIR MINI

Station No. 2692/6

ALL ORGANIZATION,

FORM 1090.

REC

93 6 .

370241/34

Kept at R Ashop (W

in the County of Der

Diameter of Funnel of Gaug

Height of top of Gauge above

,, Ground ,,

THE MORNING MEA

An observer who does not conf
year in the space on the righ

FORM.
MONTHLY

the following

Jan. 1, following

2692/6

ASHOP WEIR No 80A
1936 — 40

780412

Date	Jan.	Feb.	Mar	Apr	May						Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·28	·29	—	·03	·10	·39	·03	—	·20	·25		1
2			·13	·10	—	·36	·03	·14	·01	—	·08	·83		2
3			—	—	—	·18	·03	·38	·31	—	—	·36		3
4			·20	·01	—	·11	·01	·08	·33	·02	·45	·63		4
5			·55	—	—	—	—	·35	·66	—	·01	·60		5
6			·03	—	—	·03	·25	·28	·95	—	·27	—		6
7			·09	·01	—	—	·64	—	1·80	·03	·15	·18		7
8			·15	—	—	—	·02	—	·01	—	·44	·05		8
9			·07	—	—	·04	·24	—	·09	·03	·90	—		9
10			·01	—	·04	—	·60	·18	·01	·02	·30	·02		10
11			—	·05	—	·06	·97	·01	·20	—	·83	—		11
12			—	·27	—	·62	·91	—	·62	·11	·47	·02		12
13			·01	·08	—	·16	·33	—	—	·24	·02	·54		13
14			—	·10	—	·32	·08	·02	·28	·18	·50	·65		14
15			·01	·07	—	·06	·19	·03	·50	·01	1·08	·11		15
16			·01	·08	—	—	·09	—	—	·08	·89	·01		16
17			—	—	·30	—	·14	·05	—	·64	·18	·16		17
18			—	·05	—	·13	·62	·07	—	·90	·02	·07		18
19			·02	·27	—	·20	·17	·98	·02	·39	—	·01		19
20			·01	·02	—	—	·23	·03	—	·13	—	·07		20
21			·01	·11	—	·13	—	—	—	·26	—	·02		21
22			·15	·01	—	·15	·27	—	—	·01	—	·07		22
23			·13	·16	—	—	·70	—	—	·08	—	—		23
24			·02	·14	·33	—	—	—	·33	·70	—	·08		24
25			·05	·16	—	·70	·11	—	·62	·53	—	·03		25
26			·36	—	—	—	·01	—	·34	·83	—	—		26
27			·35	—	—	—	—	—	·21	·86	·03	—		27
28			·20	—	—	—	·18	—	—	—	—	·21		28
29			·72	—	—	·54	·04	—	—	·08	·27	·18		29
30		✕	·01	—	—	·02	·27	·02	—	·79	·37	·04		30
31		✕	·05	✕	1·37	✕	·10	·04	✕	—	✕	·41		31
TOTAL	~~(4·40)~~	~~(4·10)~~	3·62	1·98	2·04	3·84	7·33	3·05	7·32	6·92	7·46	5·54	Year's Total. ~~[illegible]~~	imp ~~(57·60)~~
* Days with .01 in. or more.	~~(25)~~	~~(23)~~	25	18	4	18	27	16	19	22	20	25	—	~~(242)~~
* Days with .04 in. or more.	~~(22)~~	~~(15)~~	15	14	4	15	22	11	14	16	16	18	—	~~(182)~~

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

Derwent Valley Water Board (Signed) W. D. Thompson

P.T.O.

Section **A** for the ent

Station No. 2692/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1050.

REGISTER OF RAINFALL IN 1936.

370241/34

Kept at R. Ashop (Weir) (check) No 80A.
in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 793 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·28	·29	—	·03	·10	39	·03	—	·20	·25		1
2			·13	·10	—	·36	·03	·14	·01	—	·08	·83		2
3			—	—	—	·18	·03	·38	·31	—	—	·36		3
4			·20	·01	—	·11	·01	·08	·33	02	·45	·63		4
5			·55	—	—	—	—	·35	·66	—	·01	·60		5
6			·03	—	—	·03	·25	·28	·95	—	·27	—		6
7			·09	·01	—	—	·64	—	1·80	·03	·15	·18		7
8			·15	—	—	—	·02	—	·01	—	·44	·05		8
9			·07	—	—	·04	·24	—	·09	·03	·90	—		9
10			·01	—	·04	—	·60	·18	·01	·02	·30	·02		10
11			—	·05	—	·06	·97	·01	·20	—	·83	—		11
12			—	·27	—	·62	·91	—	·62	·11	·47	·02		12
13			·01	·08	—	·16	·33	—	—	·24	·02	·54		13
14			—	·10	—	·32	·08	·02	·28	·18	·50	·65		14
15			·01	·07	—	·06	·19	·03	·50	·01	1·08	·11		15
16			·01	·08	—	—	·09	—	—	·08	·89	·01		16
17			—	—	·30	—	·14	·05	—	·64	·18	·16		17
18			—	·05	—	·13	·62	·07	—	·90	·02	·07		18
19			·02	·27	—	·20	·17	·98	·02	·39	—	·01		19
20			·01	·02	—	—	·23	·03	—	·13	—	·07		20
21			·01	·11	—	·13	—	—	—	·26	—	·02		21
22			·15	·01	—	·15	·27	—	—	·01	—	·07		22
23			·13	·16	—	—	·70	—	—	·08	—	—		23
24			·02	·14	·33	—	—	—	·33	·70	—	·08		24
25			·05	·16	—	·70	·11	—	·62	·53	—	·03		25
26			·36	—	—	—	·01	—	·34	·83	—	—		26
27			·35	—	—	—	—	—	·21	·86	·03	—		27
28			·20	—	—	—	·18	—	—	—	—	·21		28
29			·72	—	—	·54	·04	—	—	·08	·27	·18		29
30		×	·01	—	—	·02	·27	·02	—	·79	·37	·04		30
31		×	·05	×	1·37	×	·10	·04	×	—	×	·41		31
TOTAL	~~(4·40)~~	~~(4·10)~~	3.62	1·98	2·04	3·84	7·33	3·05	7·32	6·92	7·46	5·54	Year's Total. ~~59·80~~	imp ~~(57·60)~~
* Days with .01 in. or more.	~~(25)~~	~~(23)~~	25	18	4	18	27	16	19	22	20	25	—	~~(24·2)~~
* Days with .04 in. or more.	~~(22)~~	~~(15)~~	15	14	4	15	22	11	14	16	16	18	—	~~(18·2)~~

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side. Derwent Valley Water Bd (Signed) M B Thompson

[P.T.O.

X R Ashop ~~Weir~~ X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2692/5 6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Ashop Weir ~~[illegible]~~ 80.A.
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 795 ft.

Gauge Site. Latitude. 53° 24'-15" N.
Longitude. 1° 47'-22" W.

c mp 1936

370241/34

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·16	·25	·45	—	—	·02	·06	—	·25	—	·03	·24		1
2	·70	·31	·22	·15	—	—	—	—	·01	—	·01	1·33		2
3	·01	·15	·03	·09	·09	·60	·04	—	·02	—	—	·09		3
4	·58	·03	·08	·06	·20	·01	·02	—	—	—	—	·57		4
5	1·60	—	·08	·01	·08	—	·02	—	·01	—	—	·09		5
6	·30	—	·05	·12	·09	—	·79	·24	·02	—	·08	·10		6
7	·09	·47	·01	·71	·08	·11	—	—	·13	—	·02	·04		7
8	·01	·51	·02	·11	·01	·01	·07	—	—	—	·15	·10		8
9	—	·53	·01	·03	·24	—	1·21	·12	—	—	—	·04		9
10	·07	·33	·69	—	·02	·06	·14	·03	·01	·02	·04	·49		10
11	—	—	·73	—	·69	—	·01	—	—	—	—	·11		11
12	·22	·45	·23	—	·22	·07	·03	·05	·19	—	—	·32		12
13	—	·07	·04	—	·04	·54	—	·18	·15	—	—	·33		13
14	—	·16	·19	·02	—	·04	—	·27	·18	—	—	·17		14
15	·41	·41	—	·23	—	—	1·31	—	·14	—	—	·05		15
16	·21	·93	·50	1·07	·17	—	—	·25	·23	—	—	·07		16
17	·18	·08	·37	·72	—	·03	—	·04	·32	—	—	—		17
18	1·19	·42	·30	·08	—	·01	·04	·14	·03	—	·43	—		18
19	·07	·63	·09	·28	·01	·15	·15	·03	—	—	·38	—		19
20	·20	·33	·01	·33	·64	·02	—	—	·01	—	·02	·02		20
21	·15	·22	·04	·23	·06	—	·47	—	—	·02	—	·03		21
22	·03	·02	·21	·09	·09	—	·13	—	—	·36	·25	·08		22
23	·26	—	·02	·01	·03	—	·35	—	—	·93	·37	·01		23
24	·37	·34	·42	—	·11	—	·14	—	·07	·48	·02	·03		24
25	·04	·59	·02	—	·01	—	·02	—	·04	·24	—	·03		25
26	—	·59	·09	—	·27	—	—	·03	·01	—	—	·07		26
27	—	x	·02	·23	—	—	—	—	·02	·46	·02	·05		27
28	—	x 1·24	·02	—	—	·02	—	—	—	·10	—	—	print	28
29	·02		—	—	—	·08	—	—	—	·08	·11	·07		29
30	·16	✕	—	—	·01	·49	—	·47	—	·09	·48	·03		30
31	·33	✕	—	✕	—	✕	—	—	✕	·18	✕	·04	D	31
TOTAL	7·36	9·01	4·94	4·57	3·16	2·26	5·00	1·85	1·84	2·96	2·41	4·60	Year's Total 49·96	x
* Days with .01 in. or more.	24	234	27	19	21	16	18	12	19	10	15	27	233	*
* Days with .04 in. or more.	20	2x2	18	15	15	9	13	9	10	9	9	21	170	ʃ

GB

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) W. B. Thompson

[P.T.O.

No 80A Derwent Valley Water Board

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 2692 6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Kept at Ashop Weir check 80.A
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
„ Ground „ Sea Level 795 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·14	—	—	·07	·80	·27	·01	—	·14	·15	·69		1
2	·07	·14	—	·59	·08	·77	·09	—	—	·86	·11	·18		2
3	·04	—	·01	—	—	·04	·17	—	·51	2·24	·30	·02		3
4	·07	—	—	·02	—	—	·29	·04	—	·35	·43	·92		4
5	·05	—	—	·02	—	·15	·10	·03	·04	·85	·05	·08		5
6	·26	·01	—	—	—	·02	·46	·09	·06	·27	—	·01		6
7	·56	—	—	—	—	·01	·24	·05	·62	·21	—	·02		7
8	·67	—	—	—	—	—	1·02	·01	—	·88	—	·31		8
9	·15	·70	·23	—	—	·62	·34	·07	—	·13	—	·33		9
10	·06	·06	—	—	—	·47	1·75	—	—	·16	·02	·09		10
11	·46	·21	—	—	—	—	·15	·01	·05	·27	·13	·12		11
12	·14	·01	—	—	·15	—	·05	·19	·01	1·42	·19	·01		12
13	·17	·05	—	—	·02	—	—	—	·20	·50	·14	·28		13
14	·62	·03	—	—	·03	—	·22	—	·19	·02	·04	·01		14
15	·81	—	—	—	·04	·01	·19	·20	—	·12	·01	·48		15
16	·43	—	·14	—	·11	—	·16	·20	—	·09	·27	·28		16
17	—	·03	—	—	·42	—	·08	·13	·10	·25	·04	—		17
18	·14	—	—	—	·05	·09	—	·43	·25	·40	·41	—		18
19	·01	—	—	—	·01	·05	—	·35	·02	·01	·01	·10		19
20	·14	—	—	—	—	—	—	·07	·14	—	·43	·08		20
21	—	—	·02	—	—	·09	—	·06	·03	—	·02	·23		21
22	·03	·01	—	·08	—	·26	—	—	·01	—	·43	·21		22
23	—	—	—	·05	·42	·20	—	—	·18	·01	1·06	·01		23
24	·24	—	·36	—	·09	·22	·01	·30	·11	·01	·33	·03		24
25	·27	·18	·11	—	—	·04	·04	·03	—	·34	1·20	·07		25
26	·23	·87	·35	—	·01	·14	—	—	·12	·47	·22	·68		26
27	·38	·27	·02	—	·24	·45	·23	·23	·02	·02	·66	—		27
28	·64	·17	·10	—	·50	·70	·30	·28	·09	—	·01	·16		28
29	·18		·83	·02	1·84	·08	·17	—	·01	·12	·16	·55		29
30	·40	✕	·01	—	·63	·12	—	—	·63	—	·30	·09		30
31	·51	✕	—	✕	·38	✕	—	—	✕	·49	✕	1·30		31
TOTAL	7·76	2·88	2·18	·78	5·09	5·33	6·33	2·78	3·39	10·63	7·12	6·74	Year's Total 61·01	
* Days with .01 in. or more.	28	15	11	6	18	21	21	20	21	26	26	28	241	
* Days with .04 in. or more.	25	10	7	3	14	18	20	15	16	21	21	21	191	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. S. Thompson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2692/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at R. Ashop, Weir 80A

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 795 ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	—	·11	·08	—	—	—	·24	·06	·12	·02	·39		1
2	·13	—	·02	·13	—	—	·62	·38	1·07	·07	·04	·14		2
3	·20	·01	—	·14	—	—	—	·55	—	·03	·18	·36		3
4	·05	—	·23	·40	—	—	·28	·25	·03	·32	·08	1·35		4
5	—	—	—	·01	·25	—	·30	·04	—	·34	·44	·24		5
6	1·00	·01	·07	—	—	—	·67	—	—	·02	·27	—		6
7	·22	·28	·23	—	—	—	·09	—	—	·03	·59	·44		7
8	·43	·34	·43	—	—	—	·33	·09	—	·15	·19	·37		8
9	·14	·57	·01	—	—	—	—	·35	—	·64	—	·81		9
10	·33	·02	·04	—	—	·14	—	·27	·60	·05	·01	·01		10
11	·17	·20	·38	—	—	·17	—	·05	·02	—	—	·03		11
12	·42	·34	·02	—	—	·18	—	—	—	·02	—	·01		12
13	·08	·01	·06	·20	·10	·28	·09	—	—	·14	·07	—		13
14	·77	—	·02	·18	·42	·34	·12	—	—	·30	·10	—		14
15	·28	·04	·03	·61	·23	·80	·35	—	·06	—	·17	—		15
16	·08	·01	·17	·11	1·43	·01	·58	—	—	—	·21	—		16
17	·92	·23	·03	·08	·10	·09	·05	—	—	·83	·07	—		17
18	·28	·34	·09	—	—	·23	·34	—	·02	·03	1·43	—		18
19	·35	·01	·01	—	—	—	1·20	—	·19	—	·10	·04		19
20	·08	—	·02	—	—	·23	·20	·39	·20	—	—	·02		20
21	·07	·20	·78	·25	·02	·16	·03	·03	·24	—	—	—		21
22	·46	·67	·43	·16	—	—	·12	·01	·04	—	·64	—		22
23	·09	·35	·10	·71	—	—	·22	—	—	·63	·16	·03		23
24	·05	·09	·03	·14	—	·05	·13	·02	—	·04	·02	—		24
25	·60	·47	·06	—	—	—	·02	·02	—	—	1·77	·06		25
26	·23	·14	·02	—	·01	—	—	·01	—	·20	·67	—		26
27	·10	·41	·76	·07	—	—	·12	—	—	·27	·53	·04		27
28	·09	·27	·33	·08	—	·35	·39	·03	—	·02	·82	—		28
29	—		·03	·16	—	—	1·74	·01	—	·23	·67	—		29
30	—		·02	—	—	·21	·10	—	—	—	·27	—		30
31	—		·02		—		·68	·11		·09		—		31
TOTAL	7·81	5·01	4·55	3·51	2·56	3·24	8·77	2·88	2·53	4·57	9·52	4·34	Year's Total 59·26	
* Days with .01 in. or more.	27	22	29	17	8	14	24	18	11	22	25	16	233	
* Days with .04 in. or more.	27	16	16	16	6	13	22	11	8	16	22	11	184	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. B. Thompson

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 269216

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at R. Ashop, Weir No. 80 A

in the County of Derbyshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		✓	—	·20	—	—	—	—	·02	—	·66	·19		1
2		✓	—	·44	—	—	·17	—	—	—	·41	·32		2
3	✓	✓	—	·30	—	—	·47	—	—	·12	·08	·14		3
4		✓	—	—	—	—	·14	—	—	·46	·35	·36		4
5		✓	—	—	·10	—	·09	—	—	·49	·25	·73		5
6	✓	✓	—	—	—	—	·01	—	—	·63	·06	·32		6
7	✓	✓	—	·53	·24	—	—	·15	·26	·01	—	—		7
8			—	·03	—	—	·03	·08	—	·35	·01	·53		8
9			·16	—	—	—	·32	·25	·26	·35	1·38	·45		9
10			·03	—	—	·19	·40	·37	·09	·13	1·15	·83		10
11		✓	·10	·09	—	·01	·24	—	—	—	1·76	·04		11
12		✓	·48	—	—	—	·19	—	·93	—	1·61	—		12
13			·25	·05	—	—	·01	·07	·72	—	—	—		13
14		✓	·12	·66	·15	—	·21	·08	·04	·04	·16	·63		14
15			·11	·10	—	—	·01	—	·02	—	·20	—		15
16	✓	✓	·22	—	—	—	·51	—	1·16	·56	·53	·03		16
17		✓	·82	·09	—	—	1·37	—	·20	—	·65	·02		17
18	✓	✓	·19	1·10	—	—	·10	·27	·18	·04	·08	·32		18
19		✓	·41	·14	—	—	·42	—	·56	·02	·30	·05		19
20			·13	·22	—	—	·44	·69	·01	·15	·27	—		20
21	✓	✓	·19	·01	—	·43	·15	·14	—	—	·86	—		21
22		✓	·03	—	·11	·16	·01	·17	·19	·01	—	·02		22
23		✓	·13	·07	·03	·08	·03	·01	·11	·08	·23	·04		23
24	✓		—	·04	—	—	·10	·02	—	·12	·02	·08		24
25		✓	—	—	—	·08	·03	—	—	·09	—	·01		25
26	✓	✓	—	·02	·05	·18	·02	·03	—	·04	·13	—		26
27	✓	✓	—	—	·08	·02	·08	·01	·10	—	·12	·04		27
28	✓	✓	—	—	·22	—	—	·15	—	—	—	·01		28
29			·43	·08	·33	·19	·10	—	·02	—	—	·88		29
30	✓	✕	—	·06	—	—	·01	—	—	·36	—	·57		30
31	✓	✕	·38	✕	—	✕	—	·03	✕	·96	✕	·09		31
TOTAL	Estimated (3.90)	Estimated (3.40)	4.18	4.23	1.31	1.34	5.66	2.52	4.87	5.01	11.27	6.70	Year's Total (54.39)	✓
* Days with .01 in. or more.	12	20	17	19	9	9	27	16	17	20	23	24	(213)	"d"
* Days with .04 in. or more.	10	15	15	16	8	7	18	11	13	17	21	19	(170)	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. B. Thompson

[P.T.O.

2693 — 106297

FAIRHOLMES NURSERIES – DERWENT DAM
No 26

1931 – 1940

780412

2693

Section **A** for the e
AIR MI

Y FOR OFFICIAL USE.
RGANIZATION.

FORM 1090.

REC

Kept at No. 26. D

in the County of D

Diameter of Funnel of Gaug
Height of top of Gauge above
,, Ground ,,

THE MORNING M

An observer who does not conf
year in the space on the righ

ing

Jan. 1, following

Date	Jan.	Feb.	Ma								ov.	Dec.	Date
	in.	in.									in.	in.	
1	·07	—									—	—	1
2	—	·18	—									·06	2
3	—	—	—									·36	3
4	—	·07	—									·33	4
5	—	·04	—								—	·42	5
6	—	·23	—									—	6
7	—	—										·06	7
8	·04	·32										·02	8
9	—	·83										·05	9
10	·05	·26										·01	10
11	·27	·45	—									—	11
12	·11	·41	—									—	12
13	—	—										—	13
14	·08	·05									·46	·01	14
15	·60	·44	—	·06	·07	·01	·18	·11	·01	—	·02	·05	15
16	1·10	·21	—	·55	·09	·69	·05	·78	·13	—	—	—	16
17	·04	·40	—	·59	·15	·14	·58	·50	·02	·01	·04	—	17
18	·55	·05	—	·84	—	·48	·36	·08	—	·03	·57	—	18
19	·18	·33	—	·31	—	·03	·03	·20	·03	·03	—	—	19
20	·04	·23	·04	·29	—	—	—	·77	—	—	·03	—	20
21	·46	·08	·01	·01	·21	·05	·02	·30	—	—	·12	—	21
22	·05	·12	—	—	·10	·08	·01	—	·03	—	·04	—	22
23	·90	·03	—	·30	·47	·14	·25	—	·01	—	·34	·08	23
24	·27	·35	—	·29	·49	—	·10	—	—	·03	·02	·08	24
25	·18	·66	—	·41	·03	—	·07	—	—	—	·06	·15	25
26	·08	·16	—	·30	—	—	·05	—	—	—	·48	·03	26
27	·70	·16	—	·03	1·05	—	·18	—	—	·28	·65	·28	27
28	·83	·38	—	·16	·22	·02	·19	—	—	—	·01	·12	28
29	·57	+	—	·02	·23	—	·26	—	—	·60	·01	—	29
30	·02	×	—	·04	—	—	—	—	·06	—	—	—	30
31	·27	×	—	×	·01	×	·04	—	×	·01	×	·07	31
TOTAL	7·46	6·44	0·26	5·67	2·45	5·02	4·44	7·22	5·34	1·95	5·38	2·18	YEAR'S TOTAL 53·81
*Days with ·01 in. or more.	23	24	9	23	19	21	26	17	17	15	24	17	235
*Days with ·04 in. or more.	22	23	3	18	14	15	21	15	12	8	19	13	183

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*See Instruction 2 (*f*) on other side.

(*Signed*) S. B. Wonser

[P.T.O.

2693

Section **A** for the e [redacted] Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at No. 26. Derwent Dam.

in the County of Derbyshire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 790 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	—	·03	·05	—	·03	—	—	·19	·03	—	—	
2	—	·18	—	·54	·03	·47	—	—	·57	·04	·13	·06	
3	—	—	—	·06	—	·03	·12	—	1·15	—	·70	·36	
4	—	·07	—	·54	—	—	·35	·66	2·43	·03	·10	·33	
5	—	·04	—	—	·12	·76	·04	·30	·06	—	—	·42	
6	—	·23	—	—	—	·30	·31	·02	·16	·39	·20	—	
7	—	—	·04	—	·01	·57	·01	1·04	—	·30	·18	·06	
8	·04	·32	·05	·05	·04	·06	·06	·72	—	·07	·44	·02	
9	—	·83	·02	·21	—	·15	·01	·20	·08	·04	·38	·05	
10	·05	·26	·02	—	·08	·10	—	·14	·10	—	·26	·01	
11	·27	·45	—	—	—	·02	·06	—	·20	—	·08	—	
12	·11	·41	—	·01	—	—	·93	·01	·11	·06	·36	—	
13	—	—	·03	·01	·01	·04	·07	·14	—	—	—	—	
14	·08	·05	·02	—	·04	·87	·11	1·25	—	—	·46	·01	
15	·60	·44	—	·06	·07	·01	·18	·11	·01	—	·02	·05	
16	1·10	·21	—	·55	·09	·69	·05	·78	·13	—	—	—	
17	·04	·40	—	·59	·15	·14	·58	·50	·02	·01	·04	—	
18	·55	·05	—	·84	—	·48	·36	·08	—	·03	·57	—	
19	·18	·33	—	·31	—	·03	·03	·20	·03	·03	—	—	
20	·04	·23	·04	·29	—	—	—	·77	—	—	·03	—	
21	·46	·08	·01	·01	·21	·05	·02	·30	—	—	·12	—	
22	·05	·12	—	—	·10	·08	·01	—	·03	—	·04	—	
23	·90	·03	—	·30	·47	·14	·25	—	·01	—	·34	·08	
24	·27	·35	—	·29	·49	—	·10	—	—	·03	·02	·08	
25	·18	·66	—	·41	·03	—	·07	—	—	—	·06	·15	
26	·08	·16	—	·30	—	—	·05	—	—	—	·48	·03	
27	·70	·16	—	·03	1·05	—	·18	—	—	·28	·65	·28	
28	·83	·38	—	·16	·22	·02	·19	—	—	—	·01	·12	
29	·57	×	—	·02	·23	—	·26	—	—	·60	·01	—	
30	·02	×	—	·04	—	—	—	—	·06	—	—	—	
31	·27	×	—	×	·01	×	·04	—	×	·01	×	·07	YEAR'S TOTAL
TOTAL	7·46	6·44	0·26	5·67	2·45	5·02	4·44	7·22	5·34	1·95	5·38	2·18	53·81
*Days with ·01 in. or more.	23	24	9	23	19	21	26	17	17	15	24	17	235
*Days with ·04 in. or more.	22	23	3	18	14	15	21	15	12	8	19	13	183

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*See Instruction 2 (*f*) on other side.

(Signed) L. Blounser

[P.T.O.

Section **A**

COPY FOR OFFICIAL USE.

for the entry of Daily Observations.

Station No. 2693

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at No. 26 Derwent Dam.

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 790 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·48	·02	—	·30	·52	·02	·17	·02	·38	·37	·09	·04	1
2	·60	—	—	—	·34	—	—	·03	·65	·20	·12	·38	2
3	·05	—	—	·33	·02	—	·39	—	·13	·02	—	·48	3
4	·02	·01	—	·04	—	·01	—	·02	—	·01	·11	·02	4
5	·90	—	·23	·48	·06	—	—	·04	·05	—	—	—	5
6	1·30	—	·10	1·40	·02	—	·05	—	·08	—	—	—	6
7	·15	—	·98	·26	—	—	—	—	·41	·18	·03	—	7
8	—	·03	—	·20	·01	—	—	—	·14	·34	·02	·02	8
9	·28	·33	—	·28	·12	—	—	—	·03	—	—	·03	9
10	·30	·06	·04	·24	·01	—	—	—	·56	·35	—	·21	10
11	·07	·05	·02	·10	·67	·18	·15	—	·02	—	·06	—	11
12	·25	·03	—	·02	·11	·05	·23	—	·01	·28	·06	—	12
13	·06	·16	—	·12	·10	—	1·21	·02	·33	·98	·08	·10	13
14	·08	·02	—	·08	·01	—	·60	·27	·01	·12	·26	·04	14
15	—	—	—	·02	·22	—	—	—	—	·09	·04	·06	15
16	·45	—	·01	·44	·02	—	·06	—	—	·16	·01	·02	16
17	—	—	—	·01	·01	—	·10	—	·05	·84	—	—	17
18	—	—	—	—	·02	—	—	—	·04	·04	·02	—	18
19	—	—	·02	·13	·01	—	—	—	—	·34	—	—	19
20	—	—	—	·15	·60	—	·06	·41	—	·22	·06	·01	20
21	·01	—	·23	·13	·82	—	·03	·66	—	·59	·10	·08	21
22	—	—	·16	·16	·62	—	·11	—	·22	·06	1·10	·03	22
23	—	·03	—	·20	·04	—	·10	—	·01	·24	·41	·08	23
24	·03	—	—	·02	—	·03	·15	—	·12	—	·29	·03	24
25	—	·07	—	·04	·04	·03	·03	·01	·05	·70	·18	—	25
26	—	·02	—	·22	·31	—	·22	—	·14	·30	·32	—	26
27	—	—	·44	·13	·25	·04	·18	—	—	·02	·34	·02	27
28	—	·01	·15	·23	·13	·01	·26	·02	—	·02	—	·10	28
29	·04	—	·30	·21	·08	·04	·15	·05	·21	·88	·21	·26	29
30	—	×	·23	·05	·03	·52	·03	·08	·03	·27	·34	·12	30
31	·02	×	·08	×	·02	×	·22	—	×	—	×	·10	31
TOTAL	5·09	0·84	2·99	5·99	5·21	0·93	4·50	1·63	3·67	7·72	4·25	2·23	YEAR'S TOTAL 45·05
*Days with ·01 in. or more.	18	13	14	28	28	10	21	12	22	25	22	21	234
*Days with ·04 in. or more.	14	5	11	24	17	5	18	6	16	21	18	13	169

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*See Instruction 2 (*f*) on other side,

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2693

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933

Kept at N Derwent Dam
in the County of Derbyshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 790 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27	·79	·05	—	—	—	—	—	·05	·01	·76	—	1
2	·46	—	·25	·12	—	—	—	·03	—	·02	·17	—	2
3	·03	·43	·20	—	·34	—	—	—	—	—	·08	—	3
4	·18	·11	·19	—	·24	—	—	·03	—	—	—	—	4
5	·17	·40	·13	—	·10	—	—	—	—	—	—	—	5
6	·03	·16	·03	—	·23	—	—	—	—	—	—	·10	6
7	·13	·27	·03	—	·11	—	·26	·03	—	·99	—	·06	7
8	·21	·14	·14	·04	·02	—	·64	—	—	—	—	·04	8
9	—	·44	—	·12	·15	—	·42	—	—	·58	·08	—	9
10	·06	·20	—	—	—	·16	·10	—	—	1·21	·11	—	10
11	—	—	—	·01	·03	—	·11	·01	—	·52	—	—	11
12	·02	—	—	—	—	·10	·14	—	—	·12	—	·10	12
13	—	—	·03	—	·31	·06	·26	—	·08	·08	·10	—	13
14	·14	—	·02	—	·06	—	·05	·08	—	·05	·35	·01	14
15	·53	—	·02	—	—	·03	·06	·10	—	·43	1·09	·06	15
16	·20	·02	·25	·09	·03	·23	·05	·02	—	·27	·05	·01	16
17	·04	—	·92	·02	—	1·02	—	·09	·08	·01	·31	—	17
18	·02	·20	·20	—	—	1·13	—	—	—	—	·07	—	18
19	—	·04	·64	·01	—	·12	—	—	·09	—	·04	·01	19
20	—	·12	—	—	—	—	—	·20	—	—	·01	—	20
21	—	—	—	—	·02	·05	—	·39	·02	·02	·02	—	21
22	—	—	—	—	—	·18	—	·17	—	·27	—	—	22
23	—	·03	—	·25	—	—	—	·05	·22	·03	—	—	23
24	—		—	·22	—	·30	—	—	·66	·07	·02	—	24
25	—	2·39 }	—	·16	·04	·01	—	—	·17	—	·03	·07	25
26	—		—	·35	—	—	—	—	·02	·33	·06	—	26
27	—	·15	—	—	·15	—	—	—	·05	·12	—	—	27
28	—	·01	—	·06	—	—	·08	—	·02	·38	—	·02	28
29	—	×	—	·37	—	—	·01	—	—	·05	—	·03	29
30	·04	×	·12	·03	—	—	·08	—	—	·29	—	·36	30
31	·15	×	·05	×	—	×	·59	·04	×	·31	×	—	31
TOTAL	2·68	5·90	3·27	1·85	1·83	3·39	2·85	1·24	1·46	6·16	3·35	0·87	YEAR'S TOTAL 34·85
*Days with ·01 in. or more.	17	19	17	14	14	12	14	13	11	22	17	12	182
*Days with .04 in. or more.	13	16	12	10	10	10	13	8	8	17	13	7	137

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*See Instruction 2 (*f*) on other side.

D

(Signed) R.W.S. Thompson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2693

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Fairholmes Nursery. (No. 26A)

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 685 ft. 700

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	–	–	–	–	–	–	·12	–	·02	–	·59		1
2	·01	–	·14	–	–	–	–	·43	·30	–	·26	·50		2
3	·10	·05	–	–	–	–	–	·03	·04	·12	·08	·02		3
4	·20	·01	·53	·14	·02	–	–	–	·13	1·00	–	·96		4
5	–	–	·26	·01	·10	–	–	·55	–	·41	·23	·05		5
6	·01	–	·21	–	·45	·04	–	·32	–	·43	–	·62		6
7	·23	·03	·09	–	–	·04	–	·01	–	·17	·12	·34		7
8	–	·01	·01	–	·12	·03	–	·05	–	·15	·49	·06		8
9	–	·06	·13	·08	–	–	–	·08	·03	–	·80	·28		9
10	–	–	·47	·44	–	–	–	·29	–	·75	·18	–		10
11	·35	–	·20	·30	–	–	–	·10	–	·04	·06	·21		11
12	·01	–	·18	·06	–	–	·95	·04	–	·03	–	·04		12
13	·48	–	·02	·02	·15	–	·15	·02	–	·11	–	·02		13
14	·37	–	·42	–	·07	·04	–	–	–	·74	·33	·21		14
15	·66	–	·26	–	·74	–	–	·01	·16	·05	·15	·18		15
16	·36	–	·20	–	·20	–	–	–	–	–	·10	·02		16
17	·63	–	·44	–	·22	–	·34	–	·57	·11	–	·21		17
18	·23	–	·49	·10	·05	·14	–	·01	·02	–	–	·10		18
19	–	–	·16	·11	·10	·30	–	·02	·12	·10	–	·08		19
20	–	–	·05	·11	·16	·01	–	·04	·09	·08	–	·01		20
21	–	–	·02	·02	·02	·76	–	·04	·09	·09	–	–		21
22	·03	–	–	–	·04	–	–	·07	·80	·14	–	·04		22
23	–	–	·08	·46	·02	·02	·47	–	·02	·08	·01	·09		23
24	–	·10	·06	·07	–	·02	·07	–	·19	·07	–	·03		24
25	·10	–	·03	·07	·08	·06	·46	–	·15	·35	–	·37		25
26	·31	–	–	·08	–	·02	·28	–	·23	·05	·10	·05		26
27	–	·10	–	·88	–	·22	·31	–	·05	·74	·02	·23		27
28	–	–	–	·28	–	·03	·22	·10	–	·49	–	·53		28
29	–	×	·01	–	–	–	·03	·11	·53	·16	–	·20		29
30	·07	×	–	–	–	–	·05	–	·02	·19	–	·12		30
31	·02	×	–	×	–	×	·03	·03	×	·09	×	·12		31
TOTAL	4·33	0·36	4·46	3·23	2·54	1·73	3·36	2·47	3·54	6·76	2·93	6·28	Year's Total 41·99	
*Days with ·01 in. or more.	19	7	23	17	16	14	12	21	18	27	14	29	217	
*Days with ·04 in. or more.	14	4	18	14	13	8	10	14	14	25	12	24	170	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) R. W. S. Thompson.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2693

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1935.

Kept at Nursery No. 26 A

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 685 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·65	·40	·10	·11	—	—	·12	—	·32	·19	·07	·99		1
2	·01	·25	·13	·01	—	·08	—	—	·02	·41	·06	·36		2
3	·10	·73		·20	—	·17	·27	·01	·01	·01	·19	·29		3
4	—	·02	·03	·03	—	·18	·07	—	·13	1·25	—	·03		4
5	—	·29	·10	·41	—	·39	·05	—	·04	·10	·08	·08		5
6	·11	—	—	·12	—	·31	—	—	—	—	—	—		6
7	·02	—	—	·18	—	·33	—	—	—	·22	·28	1·12		7
8	—	—	·02	·17	—	·58	—	—	—	·11	·12			8
9	—	—	—	·47	·01	·15	—	—	—	1·37	·28	·07		9
10	—	·09	·03	·28	—	·01	—	—	—	·20		·01		10
11	·64	·11	—	·03	—	·10	—	·01	—	·09	·24	·11		11
12	—	·14	—	—	—	·20	—	—	·23	—	—	—		12
13	·06	·08	—	·03	·28	·03	—	—	·39	·10	·03	—		13
14	—	—	—	·10	·15	·02	—	·02	·27	—	·85	·21		14
15	—	2·33	—	·38	·09	·36	·08	—		·06	·10	·51		15
16	·01	1·31	·20	·25	—	·31	·10	—	1·17	·04	·65	—		16
17	—	·15	—	·51	·04	·33	·45	—	·44	·06	·71	—		17
18	·03	—	—	·27	—	·08	·14	—	·45	·39	·34	—		18
19	·02	·02	—	·37	·01	·34	·18	—	—	·35	·28	—		19
20	·01	·25	—	·39	—	·25	·06	—	—	—	1·07	—		20
21	—	·72	—	·04	—	—	—	—	·71	·07	·29	·24		21
22	—	·12	·13	—	—	—	—	—	·08	—	·14	—		22
23	·01	—	1·30	—	—	—	—	·72	·10	·32	—	—		23
24	·92	·68	—	—	—	—	—	—	1·37	·01	·01	·25		24
25	·19	·20	·08	—	—	·24	—	—	—	—	·07	·21		25
26	·01	·03	—	—	—	—	·01	·98	·42	1·05	·30	·42		26
27	·05	·28	—	—	·02	·02	·39	—	·41	1·08	·48	·34		27
28	·02	—	—	—	—	—	—	—	·08	·86	·05	·11		28
29	·01	X	·08	—	—	—	—	—	·17	·56	·22	·18		29
30	·08	X	—	—	—	·03	—	·17	·37	·88	·82	·08		30
31	·13	X	·01	X	—	X	—	—	X	·59	X	·28		31
TOTAL	3·08	8·20	2·21	4·35	0·60	4·51	1·92	1·91	7·18	10·37	7·73	5·89	Year's Total 57·95	
*Days with ·01 in. or more.	20	20	13	20	7	22	12	6	21	25	26	21	213	
*Days with ·04 in. or more.	10	17	8	16	4	17	11	3	19	23	24	19	171	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W S Thompson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2693

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1[illegible]0.

REGISTER OF RAINFALL IN 1936.

Kept at Nursery No 26A

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 685 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·04	·20	·42	—	·03	·01	·36	·04	—	·14	·33		1
2	·02	·06	·18	·08	—	·80	·20	·09	—	—	·04	·62		2
3	·04	—	·02	—	—	·18	—	·31	·35	—	—	·28		3
4	·05	·20	·20	·02	—	·15	—	·10	·29	—	·33	·52		4
5	·14	·06	·38	—	·03	·01	—	·30	·56	·02	·01	·60		5
6	·03	—	·18	—	·01	·03	·18	·33	·94	—	·23	—		6
7	·05	—	·05	—	—	—	·67	—	1·56	·02	·14	·19		7
8	·23	—	·19	—	—	—	·02	—	·02	—	·33	·05		8
9	·39	·02	·10	—	—	·03	·16	—	·04	·04	·76	—		9
10	·15	—	·01	—	—	—	·26	·02	·02	—	·30	—		10
11	—	—	·01	·08	—	·05	·64	·01	·17	—	·72	·02		11
12	—	—	—	·32	·04	·60	·90	—	·68	·08	·45			12
13	—	—	—	·09	—	·15	·31	—	—	·16	·02	1·06		13
14	—	—	—	·10	—	·24	·04	·03	·29	·14	·33	·73		14
15	·32		·03	·20	·04	·04	·09	·03	·42	—	1·07	·13		15
16	·04	·09	—	·06	—	—	·04	—	·02	·06	·82	·02		16
17	·11	·63	—	—	·25	—	·10	·03	—	·58	·18	·27		17
18	—	·08	—	·11	—	·17	·54	·06	—	·83	·02	·03		18
19	·52	·27	·01	·22	—	·20	·05	·95	—	·31	—	—		19
20	·23	·17	—	·02	—	—	·16	·01	·02	·08	—	·02		20
21	·25	—	·04	·15	—	·09	—	·01	—	·13	—	—		21
22	·20	·37	·18	·02	·06	·15	·23	—	—	·01	—	·04		22
23	·02	·05	·10	·17	·21	—	·47	—	—	·06	—	—		23
24	·18	·16	—	·11	·16	—	·02	—	·27	·70	—	·06		24
25	·11	—	·04	·12	—	·14	·05	—	·48	·39	—	—		25
26	·03	·36	·65	—	—	—	—	—	·35	·85	—	—		26
27	·37	—	·06	—	—	—	—	—		·81	·01	—		27
28	·26	·65	·13	—	—	—	·22	—	·01	·01	·02	·18		28
29	·14	·61	·79	—	·13	·34	·01	—	—	·12	·26	·11		29
30	·19	×	·02	—	1·29	·03	·20	·01	—	·73	·33	·04		30
31	·06	×	·06	×		×	·04	·02	×	·01	×	·36		31
TOTAL	4·13	3·82	3·63	2·29	2·22	3·43	5·61	2·67	6·53	6·14	6·51	5·65	Year's Total. 52·63	
* Days with .01 in. or more.	25	17	23	17	10	19	25	17	19	22	21	22	237	
* Days with .04 in. or more.	21	16	17	14	8	14	21	8	14	17	16	17	183	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. B. Thompson [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2693

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1[illegible]0.

REGISTER OF RAINFALL IN 1937.

Kept at Fairholmes, Nursery 26A

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 685 ft.

Gauge Site. Latitude. 53°-24'-1". N.

Longitude. 1°-44'-24". W.

TRAVELLING FORM

FORWARDED MONTHLY ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	·15	·17	—	—	—	·04	—	·24	—	·03	·21		1
2	·56	·32	·07	·17	—	—	—	—	·01	—	—	1·92		2
3	—	·12	—	x }	·21	·38	—	—	·01	—	—	·08		3
4	·52	—	·13	x ·12 }	·12	—	·03	—	—	—	—	·30		4
5	1·53	·01	·08	—	·07	—	·01	—	—	—	—	·07		5
6	·25	—	·04	·15	·02	—	·66	·34	—	—	·10	·19		6
7	·10	·74	—	·61	·09	·11	—	—	·08	—	·02	—		7
8	—	·40	·03	·06	—	—	·05	—	—	—	·13	·09		8
9	—	·70	—	·02	·28	—	1·02	·08	—	—	—	—		9
10	·05	·40	·15	—	—	·19	·07	—	·01	—	·02	·49		10
11	—	—	·93	—	·77	—	·01	·01	—	—	—	·10		11
12	·32	·33	·17	—	·26	x }	·02	—	·24	—	—	·20		12
13	—	·32	·02	—	·02	x ·62 }	—	·34	·18	—	—	·24		13
14	—	·11	·22	—	—	·03	—	·17	·12	—	—	·15		14
15	·35	·33	—	·25	—	—	1·06	—	·12	—	—	·08		15
16	·14	·70	·36	·53	·04	—	—	·28	·24	—	—	·03		16
17	·22	·02	·32	·32	—	·04	—	·01	·40	—	—	—		17
18	1·26	·35	·16	·09	—	—	·04	·15	·03	—	·40	—		18
19	·02	·74	·08	·16	·03	·14	·18	·04	—	—	·32	—		19
20	·20	·39	·03	·26	·60	·01	—	—	—	—	—	—		20
21	·12	·19	·02	·17	—	—	·38	—	—	—	—	·03		21
22	·02	—	·13	·05	·05	—	·11	—	—	·29	·25	·05		22
23	x ·56 }	—	—	—	·07	—	·20	—	—	1·16	·34	—		23
24	x }	·45	·34	—	·09	—	·10	—	·01	·45	—	·02		24
25	·05	·48	x ·15 }	—	—	—	—	—	—	·24	—	·01		25
26	—	·47	x }	—	·31	—	—	·02	·02	—	—	·05		26
27	—	·53	—	·18	—	—	—	—	—	·65	·02	·04		27
28	·01	·25	·01	—	—	·03	—	—	—	·07	—	·01		28
29	·08	X	—	—	—	·06	—	—	—	·02	·07	·04		29
30	x ·69 }	☒	—	—	—	·36	—	1·20	—	x }	·40	·07		30
31	x }	☒	—	☒	—	☒	—	—	☒	x ·19 }	☒	·03	D	31
													Year's Total	
TOTAL	7·19	8·50	3·58	3·14	3·03	1·97	3·98	2·64	1·71	3·07	2·10	4·50	45·41	✓ ✓
* Days with .01 in. or more.	23 ~~21~~	23	22 ~~21~~	1~~1~~6	16	1~~1~~2	16	11	14	~~8~~ 9	12	24	198	✓ ✓
* Days with .04 in. or more.	18	21	16	14	13	~~8~~ 9	12	8	8	~~7~~ 8	8	18	153	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. D. Thompson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2693

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Fairholmes Nursery 26A

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 685 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Acc.

Day

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·11	·03	—	·07	·90	·42	—	—	·13	·25	·55		1
2	·05	·15	—	·51	·10	·54	·06	—	—	·68	·06	·12		2
3	·07	—	—	—	—	·02	·14	—	·32	2.12	·26	—		3
4	·05	—	—	—	—	·06	·22	·02	—	·43	·31	·80		4
5	·03	—	—	·05	—	·02	·02	·04	·05	·66	·02	·04		5
6	·08	·01	—	—	—	·02	·39	·05	·02	·22	—	·07		6
7	·51	—	—	—	—	—	·23	·02	·53	·19	—	·04		7
8	✗	—	—	—	—	—	·72	—	—	✗	—	·17		8
9	✗ ·56	·82	·19	—	—	·45	·25	·04	—	✓ ·82	—	·30		9
10	·03	·07	·02	—	—	·26	1.29	—	—	·11	—	·08		10
11	·32	·18	—	—	—	—	·10	—	·01	·23	·09	·07		11
12	·15	—	—	—	·09	—	·01	·04	—	1.42	·22	—		12
13	·15	·02	—	—	—	—	—	—	·12	·35	·25	·31		13
14	·55	—	—	—	·02	—	·20	—	·18	·01	·02	—		14
15	·95	·02	—	—	·06	—	·21	·13	—	·06	—	·33		15
16	·36	—	·08	—	·10	—	·08	·15	—	·10	·18	·32		16
17	·01	·03	—	—	·18	—	·05	·07	·09	·25	·01	—		17
18	·10	—	—	—	·06	✓	—	·36	·21	·35	·41	—		18
19	—	—	—	—	—	✓ ·06	—	·25	·01	·01	—	·13		19
20	·12	—	—	—	—	—	—	·02	·08	—	·32	·09		20
21	—	—	—	—	—	·03	—	·03	·02	—	—	·20		21
22	·02	—	—	·02	—	·19	—	—	—	—	·39	·22		22
23	—	—	—	·01	·29	·09	—	—	·25	—	·97	—		23
24	·18	·02	·22	—	·02	·10	—	·18	·12	·01	·15	—		24
25	·25	·18	·10	—	—	·06	·04	—	—	·28	·93	·05		25
26	·19	1.00	·24	—	·01	·08	—	—	·08	·31	·20	·08		26
27	·32	·23	·01	—	·10	·31	·14	✗	·02	·01	·55	—		27
28	·69	·18	·09	—	·51	·50	·21	✗ ·65	·09	—	—	·08		28
29	·13		·65	·01	1·52	·03	·15	—	—	·12	·16	·48		29
30	·25	✕	—	—	·35	·10	—	—	·71	—	·20	·05		30
31	·41	✕	—	✕	·38	✕	—	—	✕	·61	✕	·97		31
TOTAL	6·55	3.02	1·63	.60	3.86	3.82	4.93	2.05	2·91	9.48	5·05	5.55	Year's Total 50·35	
* Days with .01 in. or more.	28 ✓	14	10	5	16	~~19~~ 20	20	16	18	25	21	23	216	
* Days with .04 in. or more.	23 ✓	9	6	2	13	~~14~~ 13	18	12	13	21	18	23	171	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R.W.S. Thompson

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2693

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Fairholmes Nursery No. 26A

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 685 ft.

TRAVELLING FORM

VALUES FORWARDED MONTHLY

ay

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	—	·12	x	—	—	—	·24	·06	·16	·01	·31		1
2	·14	—	—	x ·20	—	—	·39	·33	1·16	·02	·03	·11		2
3	·18	—	—	·25	—	—	—	·63	·01	·03	·11	·29		3
4	·29	—	·21	·40	—	—	·21	·19	—	·24	x	1·20		4
5	—	—	·02	—	·28	—	·26	·04	—	·37	x ·48	·17		5
6	·80	—	·04	—	—	—	·67	—	—	·02	·24	—		6
7	·30	·31	·28	—	—	—	·05	—	—	·02	·46	·45		7
8	·40	·26	·45	—	—	—	·24	·05	—	·13	·26	·32		8
9	·12	·42	—	—	—	—	·01	·34	—	·41	·01	·65		9
10	·57	—	·01	—	—	·05	—	·20	·39	·03	—	—		10
11	·14	·16	·20	—	·02	·22	—	·06	·03	·01	—	·04		11
12	·31	·36	—	—	—	·15	—	—	—	—	—	—		12
13	·07	—	·01	·11	✓ ·27	·25	·07	—	·01	·11	·04	—		13
14	·68	—	·04	·16	x	·23	·08	—	—	·31	·11	—		14
15	·25	·04	·01	·42	·27	·60	·40	—	·03	—	·13	—		15
16	·03	—	·11	·05	1·46	—	·52	—	—	—	·17	—		16
17	·87	·28	·01	·10	·11	·04	·03	—	·01	1·31	·05	—		17
18	·25	·24	·05	—	—	·21	·42	—	·03	·02	1·38	—		18
19	·33	—	—	—	—	·02	·80	—	·13	·01	·04	·03		19
20	·02	—	—	—	—	·23	·18	·43	·23	—	—	·01		20
21	✓	·18	·68	·17	·04	·12	·09	·01	·22	—	—	—		21
22	x ·39	·42	·42	·07	·02	—	·07	—	·04	·01	·57	—		22
23	·03	·22	·09	·56	—	·03	·11	—	—	·45	·24	—		23
24	·05	·05	·03	·15	—	—	·09	·01	—	·02	·01	—		24
25	·70	·27	—	·01	—	·03	·01	·08	—	—	1·75	x		25
26	·14	·11	·02	—	—	—	—	—	—	·10	·47	— ·04		26
27	·05	·28	·78	·04	—	·13	·08	—	—	·26	·33	·02		27
28	·10	·20	·38	·09	—	·26	·31	·05	—	—	·68	—		28
29	—	X	·02	·21	—	·01	1·75	—	—	·42	·62	—		29
30	—	☒	—	·01	—	·13	·06	—	—	—	·26	—		30
31	—	☒	—	☒	—	☒	·50	·02	☒	·10	☒	—		31
TOTAL	7·33	3·80	3·98	3·00	2·47	2·71	7·40	2·68	2·35	4·59	8·45	3·64	Year's Total 52·40	
* Days with .01 in. or more.	27	16	22	18	8	17	25	15	13	23	25	13	222	
* Days with .04 in. or more.	23	16	14	16	6	13	22	12	7	14	21	10	174	

† Spare column, no entries required.

(Signed) W. B. Thompson

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2693

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Fairholmes Nursery No. 26A

in the County of Derbyshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·15	—	·14	—	—	—	—	—	—	·54	·12		1
2		·01	—	·36	—	—	·10	—	—	—	·60	·22		2
3	✓	—	—	·22	—	—	·32	—	—	·04	·09	·13		3
4		·06	—	·11	—	—	·14	—	—	·49	·20	·31		4
5		—	—	—	·06	—	·03	—	—	·41	·37	·62		5
6	✓	·21	—	—	—	—	—	—	—	·62	·09	·26		6
7	✓	·18	—	·34	·27	—	·03	·08	·18	·01	—	—		7
8		—	—	—	—	—	—	·03	—	·32	·01	·25		8
9		—	·09	—	—	—	·29	·14	·15	·32	·87	·36		9
10		—	·03	—	—	—	·40	✗	·05	·06	1·06	·85		10
11		·09	·06	·09	—	—	·25	·28	—	—	1·64	·03		11
12		·02	·38	—	—	—	·08	·02	·57	—	1·23	—		12
13		—	·34	·03	—	—	—	·02	·60	—	—	—		13
14		·02	·05	·56	·12	—	·17	·04	✓	·02	·06	·58		14
15		—	·06	·07	·02	—	—	—	·04	·06	·20	·03		15
16	✓	·24	·25	·01	—	—	·33	—	·89	·61	·82	·09		16
17		·04	·70	·08	—	—	·99	—	·18	·01	·37	—		17
18	✓	·22	·11	1·14	—	—	·08	·17	·24	·05	·08	·20		18
19		·31	·29	·10	—	·01	·44	—	·29	✓	·28	·03		19
20		—	·09	·17	—	·02	·39	·57	—	·17	·27	—		20
21	✓	—	·07	—	—	·27	·03	·07	—	·08	1·68	—		21
22		·08	·03	—	·08	·14	—	·09	·22	·02	—	·04		22
23		·28	·13	·06	·03	·05	·01	—	·07	·08	·17	·03		23
24	✓	·01	—	·03	—	—	·09	—	—	·09	—	·09		24
25		—	—	—	—	·06	·01	—	—	·10	—	—		25
26	✓	·09	—	·01	·03	·06	·01	—	·02	·04	·07	·01		26
27	✓	·21	—	—	·04	·01	·04	·03	·06	—	·10	—		27
28	✓	·27	—	—	·31	—	—	—	—	—	—	—		28
29		—	·29	·07	·10	·11	·02	·05	·01	·01	—	·53		29
30	✓	▨	—	·04	—	—	—	—	—	·35	—	·51		30
31	✓	▨	·36	▨	—	▨	—	—	▨	·93	▨	·35		31
TOTAL	Estimated (3.75)	2.49	3.33	3.63	1.06	·73	4.25	1.59	3.57	4.89	10.80	5.64	Year's Total 45.73	
* Days with .01 in. or more.	12	8	17	19	10	9	22	13	16	2~~2~~4	22	22	204	"d"
* Days with .04 in. or more.	10	14	15	15	7	6	15	9	13	18	21	17	160	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. B. Thompson

[P.T.O.]

X N

2693/~~1~~2

Fo[illegible] 1090. **B**

2693/2

NETHER SEAL CLOUGH 79B

1937 —— 40

7/04 12

, The following register of m
&c., is NOT required if d
values are given on the o

… n and also the space for
… s register should be sent :—

RAINFALL IN 1

At ~~Middle~~ Nether Seal Clou
In the County of Derbys
…12" N.
…58" W.
…in Summer…

Rain Gauge
- Diameter of Funnel…
- *Height of Top above Ground* 1 *ft.* … *in.*
- *Height of Ground above Sea Level* 1320 *ft.*

Direction from …gauge…
Direction from …gauge…

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·22 ✓				
FEB.	8·93 ✓				
MAR.	5·07 ✓				
APRIL	5·83 ✓				
MAY	2·51 ✓				
JUNE	2·93 ✓				
JULY	5·47 ✓				
AUG.	1·61 ✓				
SEPT.	2·10 ✓				
OCT.	3·24 ✓				
NOV.	2·68 ✓				
DEC.	4·76 ✓				
TOTAL	53·35	✓			

Signature R.W.S. Thompson

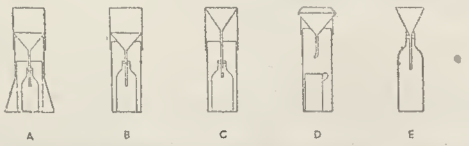
Nature of objects nearest to gauge				
Height of objects				
Distances …				
Directions from gauge …				

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

Print. GB

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

X No 79B Derwent Valley Water Bd. X

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

X Nether [illegible] X

2693/7/2

Form 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At ~~Little~~ Nether Seal Clough 79.B.

In the County of ~~Derbyshire~~

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1320 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·22				
FEB.	8·93				
MAR.	5·07				
APRIL	5·83				
MAY	2·51				
JUNE	2·93				
JULY	5·47				
AUG.	1·61				
SEPT.	2·10				
OCT.	3·24				
NOV.	2·68				
DEC.	4·76				
TOTAL	53·35				

Signature R. W. S. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Gauge Site Latitude 53° 24′ 12″ N.
Longitude 1° 49′ 58″ W.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

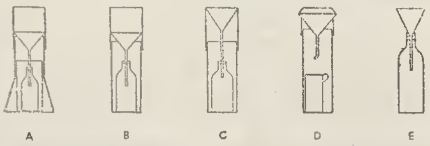
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Print. GB

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

X No 79B Derwent Valley Water Bd. X

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2693/2

FORM 1090.

B Monthly Summary.

‚ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Nether Seal Clough 79 B

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1320 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	✓8·60				
FEB.	✓3.69				
MAR.	✓3.91				
APRIL	1.03 ✓				
MAY	5.08 ✓				
JUNE	6.91 ✓				
JULY	7.84 ✓				
AUG.	3.09 ✓				
SEPT.	3.68 ✓				
OCT.	11.75 ✓				
NOV.	8·72 ✓				
DEC.	7.45				
TOTAL	71·75 ✓				

Signature RWB Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter........................in Summer........................

Nearest Railway Station........................ Distance........................ Direction from gauge........................

Nearest Parish Church at........................ Distance........................ Direction from gauge........................

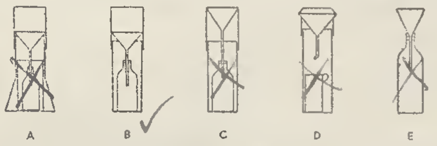
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........................ Distance........................ Direction........................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2693/2

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Nether Seal Clough 79.B.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1320 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.35	Estimated			
FEB.	5.29	✓			
MAR.	4.68	✓			
APRIL	4.39	✓			
MAY	2.89	✓			
JUNE	3.60	✓			
JULY	8.70	✓			
AUG.	2.69	✓			
SEPT.	2.72	✓			
OCT.	4.20	Estimated			
NOV.	10.56				
DEC.	5.57				
TOTAL	63.64				

Signature M B Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— The Engineer The Derwent Valley Water Board Bamford Sheffield.

Hour of observation by the clock—in Winter.......................in Summer.......................

Nearest Railway Station.............................. Distance................ Direction from gauge............

Nearest Parish Church at.............................. Distance................ Direction from gauge............

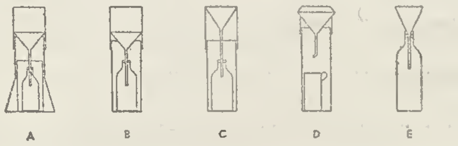
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

est.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 663/91
S.O. Code No. 40-9999

2693/2

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.*

RAINFALL IN 19~~3~~40

At Nether Seal Clough No. 79B

In the County of Derbyshire

Rain Gauge {
Diameter of Funnel........................in.
Height of Top above Ground.........ft...........in.
Height of Ground above Sea Level...............ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.70 ✓	Estimated			
FEB.	4.30 ✓	Estimated			
MAR.	4.60	✓			
APRIL	4.23 ✓				
MAY	1.10 ✓				
JUNE	1.32 ✓				
JULY	6.56	✓			
AUG.	3.25	✓			
SEPT.	6.00 ~~6.99~~	Estimated ✓			
OCT.	4.99 ✓				
NOV.	10.43 ✓				
DEC.	8.17	✓			
TOTAL	58.65 ~~59.64~~	✓			

Signature W. B. Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.......................in Summer.....................

Nearest Railway Station.................................. Distance.................Direction from gauge.............

Nearest Parish Church at.................................. Distance.................Direction from gauge.............

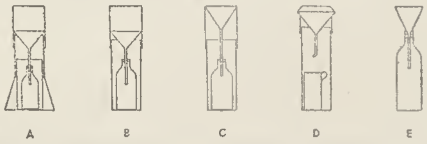
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

—

2693/3

MIDDLE SEAL CLOUGH No79

1934 — 36

780412

2693/3

1/Derby/6

FORM 1090. **B** Mo Su

*** The following register of montl &c., is NOT required if daily values are given on the other s ... and also the space for ... gister should be sent:—

RAINFALL IN 1934

At Middle Seal Clough

In the County of Derb

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

...in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		N... Days with ·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·23 ✓				
FEB.	0·60 ✓				
MAR.	5·20 ✓				
APRIL	3·08 ✓				
MAY	3·47 ✓				
JUNE	2·34 ✓				
JULY	4·73 ✓				
AUG.	4·77 ✓				
SEPT.	3·85 ✓				
OCT.	8·11 ✓				
NOV.	3·66 ✓				
DEC.	8·09				
Total	53·13 ✓				

Signature RWS Thompson

*See Instruction 2 (*f*) below.

Distances ..

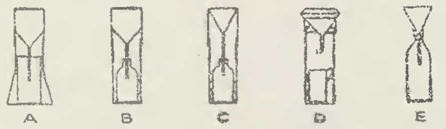
Directions from gauge ..

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

new site selected D^r G. see Enc 57H on file 660619/26.

C 1934.

OK.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

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N

2693/3

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934.

At Middle Seal Clough (No. 79)

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1,075 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·23				
FEB.	0·60				
MAR.	5·20				
APRIL	3·08				
MAY	3·47				
JUNE	2·34				
JULY	4·73				
AUG.	4·77				
SEPT.	3·85				
OCT.	8·11				
NOV.	3·66				
DEC.	8·09				
Total	53·13				

Signature RWS Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station. VII/Derby/6

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

new site selected D^r G. see Enc 57H on file 66061 9/26.

c 1934.

OK.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

2693/3

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Middle Seal Clough No 79

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1,075 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
✓ JAN.	3.67				
✓ FEB.	8.62				
MAR.	2.57				
APRIL	5.17				
MAY	0.58				
JUNE	4.97				
JULY	3.06				
AUG.	1.96				
SEPT.	7.54				
OCT.	12.75	estimated			
NOV.	8.31				
DEC.	5.22				
Total	64.42				

Signature M.S. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

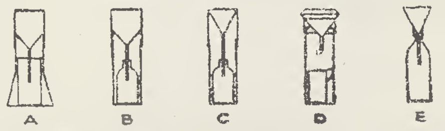
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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2693/3

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Middle Seal Clough No. 79

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1075 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(4·70)	Estimated			
FEB.	4·09				
MAR.	4·03				
APRIL	2·09				
MAY	1·69				
JUNE	3·94				
JULY	7·26				
AUG.	3·14				
SEPT.	7·90				
OCT.	6·92				
NOV.	8·84				
DEC.	7·69				
Total	62·29				

Signature W B Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

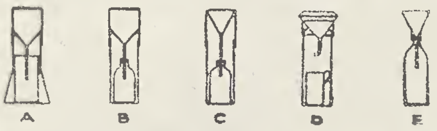
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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2693/7

NETHER RED CLOUGH No78
1934 — 40

780412

~~2693/7~~

VII/Derby/6.

FORM 1090. **B** Mo
Su

*** The following register of montl
&c., is NOT required if daily c
values are given on the other si

RAINFALL IN 1934

At *Nether Red Clough (*
In the County of *Derby*
Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level 1,370 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·10 ✓				
FEB.	0·33 ✓				
MAR.	6·00 ✓				
APRIL	2·80 ✓				
MAY	4·07 ✓				
JUNE	3·25 ✓				
JULY	5·50 ✓				
AUG.	5·15 ✓				
SEPT.	3·40 ✓				
OCT.	10·50 ✓				
NOV.	3·85 ✓				
DEC.	7·73				
Total	57·68 ✓ ✓				

Signature RWS Thompson.

*See Instruction 2 (*f*) below.

nd also the space for

gister should be sent:—

in Summer

Direction from gauge

Direction from gauge

nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

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(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

new site selected by [illegible] see Enc 57G. f 6606·19/26.

C 193d

OK

D INSTRUCTIONS.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

N

2693/7

VII/Derby/6.

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Nether Red Clough (No 78)

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,370 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·10 ✓				
FEB.	0·33 ✓				
MAR.	6·00 ✓				
APRIL	2·80 ✓				
MAY	4·07 ✓				
JUNE	3·25 ✓				
JULY	5·50 ✓				
AUG.	5·15 ✓				
SEPT.	3·40 ✓				
OCT.	10·50 ✓				
NOV.	3·85 ✓				
DEC.	7·73				
Total	57·68 ✓				

Signature R W S Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

newsite selected by B.G. see Enc 57G f6606·9/26.

C 1934.

OK

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

2693/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Nether Red Clough No 78.

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1,370 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·20				
FEB.	9·10	estimated		agreed.	
MAR.	(3·00)	estimated		14/6/35.	
APRIL	4·67				
MAY	0·84				
JUNE	4·70				
JULY	3·50				
AUG.	2·21				
SEPT.	7·60				
OCT.	12·80				
NOV.	7·82				
DEC.	7·19				
Total	68·63				

Signature A.W.S. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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AA

2693/7

Form 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Nether Red Clough No 78

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1370 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·50				
FEB.	4·29				
MAR.	(4·90)	estimated			
APRIL	2·32				
MAY	1·37				
JUNE	3·87				
JULY	8·77				
AUG.	3·64				
SEPT.	8·58				
OCT.	7·97				
NOV.	8·79				
DEC.	8·13				
Total	69·13 ✓				

Signature M B Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

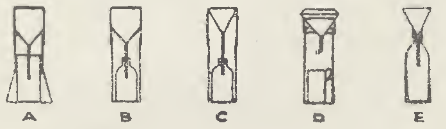
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005*; this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2693/7

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Nether Red Clough 78

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1370 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·69				
FEB.	9·70				
MAR.	7·44				
APRIL	5·71				
MAY	3·33				
JUNE	3·11				
JULY	5·28				
AUG.	1·59				
SEPT.	2·02				
OCT.	3·18				
NOV.	2·87				
DEC.	(4·65)	Estimated			
TOTAL	56·57	JM			

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Gauge Site. Latitude. 53°-24'-42" N.
Longitude. 1°-52'-23" W.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

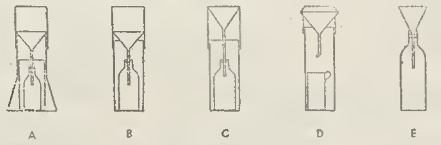
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2693/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Nether Red Clough 78

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1370 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·97				
FEB.	2·84				
MAR.	3·64				
APRIL	·89				
MAY	4·50	Estimated.			
JUNE	6·72				
JULY	7·40	Estimated.			
AUG.	3·39				
SEPT.	3·62				
OCT.	10·86				
NOV.	7·24				
DEC.	7·45				
TOTAL	65·52				

Signature R.W.B. Thompson.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

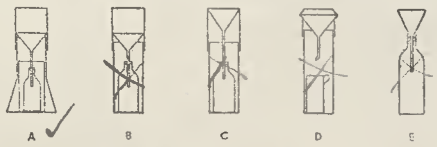
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Estimations in May & July are in good agreement with nearby stns. ALB 22/X1

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2693/7

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Nether Red Clough 7.8

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1370 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.90 ✓				
FEB.	5.40 ✓				
MAR.	4.41 ✓				
APRIL	4.10 ✓				
MAY	3.25 ✓				
JUNE	3.56 ✓				
JULY	9.06 ✓				
AUG.	2.77 ✓				
SEPT.	2.57 ✓				
OCT.	4.25 ✓				
NOV.	9.02				
DEC.	5.02				
TOTAL	62.31				

Signature W. B. Hampson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer The Derwent Valley Water
Board. Bamford, Sheffield.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

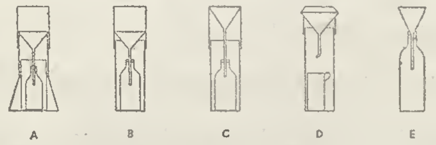
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2693/7

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Nether Red Clough No. 78

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft..............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3.50) ✓	Estimated			
FEB.	(4.90) ✓	Estimated			
MAR.	4.34	✓			
APRIL	4.07	✓			
MAY	1.31	✓			
JUNE	1.14	✓			
JULY	7.40	✓			
AUG.	3.02	✓			
SEPT.	(5.40)	✓ Estimated			
OCT.	5.40	✓			
NOV.	10.04	✓			
DEC.	7.35	✓			
TOTAL	(57.87)	✓			

Signature W B Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer.......................

Nearest Railway Station.................................. Distance.................Direction from gauge............

Nearest Parish Church at.. Distance.................Direction from gauge............

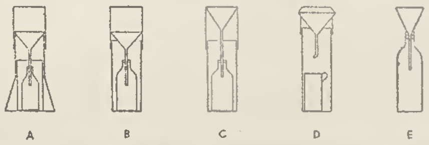
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Mill.Bro

Section **A** for the entry
AIR MINIS

FORM 1090

REG

Kept at ....Mill Bro

in the County of ......De

Diameter of Funnel of Gauge..

Height of top of Gauge above

,, Ground ,,

THE MORNING MEAS

An observer who does not confo
year in the space on the right

2693/9

MILLBROOK No91

1940

780412

Station No. 2693/9

LL ORGANIZATION

40

RAVELLING FORM
~~53°-24'-3" N.~~
H. FORWARDED MONTHLY
~~1°-43'-4" W.~~

= letter for Derwent V. W. Bd

US DAY

e following

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1												·14		1
2						—								2
3			—											3
4								—						4
5					~~·08~~									5
6										1.52				6
7				1.17			·43							7
8									·13			1.69		8
9						—								9
10			·12											10
11								·45						11
12					~~·27~~									12
13										·60				13
14				·57			1.04							14
15									1·31			1.54		15
16						—								16
17			1.74											17
18														18
19					~~·14~~			·19						19
20					·14					1.04				20
21				1.63			2.06							21
22									1.69			·30		22
23						·48								23
24			·79											24
25														25
26					~~·17~~			·56						26
27										·30				27
28				·08			·22							28
29									·12			·72		29
30		✕		·12		·18			—					30
31		✕	·66	✕	~~·38~~	✕	—	·08	✕	1.27	✕	·71		31
TOTAL	Estimated (3.80)	(Estim 3.20)	3.31	3.27	~~1.75~~ Estimated ~~1.04~~ 1.04	·66	3.75	1.28	3.25	4.73	Estimated (0.50)	5.10	Year's Total ~~43.84~~	~~44.60~~ (43.89) W
* Days with .01 in. or more.													- ·	
* Days with .04 in. or more.													- -	

Print WH

N

* See Instruction 3 (f) on other side. Derwent Valley Water Bd

† Spare column, no entries required.

(Signed) ........M.B. Thompson........ P.T.O.

Mill Br

Section **A** for the entry of Daily Observations

Station No. 2693/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~ 30

Kept at Mill Brook No 91

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 770 ft.

Location

~~Latitude: 53°-24'-3" N.~~

~~Longitude 1°-43'-4" W.~~

TRAVELLING FORM

VALID [illegible] MONTHLY

1.04 in. for May given subsequently in letter from Derwent V. W. Bd.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†		
1												.14			1
2						–									2
3			–												3
4								–							4
5					~~.08~~										5
6										1.52					6
7				1.17			.43								7
8									.13			1.69			8
9						–									9
10			.12												10
11								.45							11
12					~~.27~~										12
13										.60					13
14				.57			1.04								14
15									1.31			1.54			15
16						–									16
17			1.74												17
18															18
19					~~.14~~			.19							19
20					.14					1.04					20
21				1.63			2.06								21
22									1.69			.30			22
23						.48									23
24			.79												24
25															25
26					~~.17~~			.56							26
27										.30					27
28				.08			.22								28
29									.12			.72			29
30		✕		.12		.18			–						30 Print
31		✕	.66	✕	~~.38~~	✕	–	.08	✕	1.27	✕	.71			31 WSH
TOTAL	Estimated (3.80)	(Estimated 3.20)	3.31	3.27	(~~1.75~~ Estimated ~~1.04~~) 1.04	.66	3.75	1.28	3.25	~~4.73~~	(Estimated 0.50)	5.10	Year's Total ~~43.89~~	(~~44.60~~ (43.89)) " W	
* Days with .01 in. or more.													– '		
* Days with .04 in. or more.													– –		

N

* See Instruction 3 (f) on other side. Derwent Valley Water Bd.

† Spare column, no entries required.

(Signed) W. B. Thompson

P.T.O.

FORM 1090. **B** M
S

2694

—

2694

ASHOP HEAD No43

1931 —— 35

280412

*** The following register of mont
&c., is NOT required if daily
values are given on the other s

and also the space for

gister should be sent:—

RAINFALL IN 193

At No. 43. Ashop
In the County of Derbyshe
Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level

in Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu Da ·01 i or m	
	Inches.	Inches.	Date.		
JAN.	8·50				
FEB.	5·50				
MAR.	0·50				
APRIL	5·00				
MAY	3·50				
JUNE	7·00				
JULY	6·50				
AUG.	7·50				
SEPT.	6·00				
OCT.	2·70				
NOV.	5·70				
DEC.	2·50				
Total	60·90				

Signature S. B. Winser

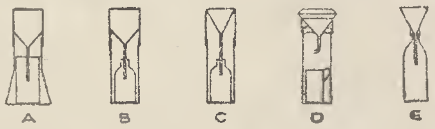
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** M
S

2694

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931.

At No. 43. Ashop Head.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,650 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8·50				
FEB.	5·50				
MAR.	0·50				
APRIL	5·00				
MAY	3·50				
JUNE	7·00				
JULY	6·50				
AUG.	7·50				
SEPT.	6·00				
OCT.	2·70				
NOV.	5·70				
DEC.	2·50				
Total	60·90				

Signature S. B. Winser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

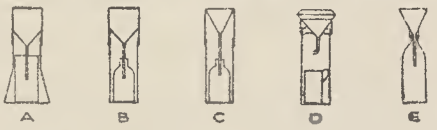
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2694

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932.

At No. 43. Ashop Head

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1,650 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6.60				
FEB.	0·30				
MAR.	3·10				
APRIL	5·70				
MAY	4·90				
JUNE	0·80				
JULY	6·40				
AUG.	2·00				
SEPT.	4·90				
OCT.	9·20				
NOV.	3·90				
DEC.	1·90				
Total	49·70				

Signature S. B. Wines

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

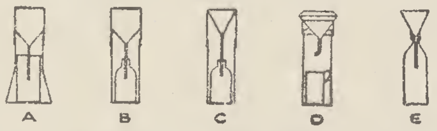
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted **in British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

2694

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At 43. Ashop Head

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1,650 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.30 ✓				
FEB.	6.00 ✓				
MAR.	3.30 ✓				
APRIL	1.90 ✓				
MAY	2.30 ✓				
JUNE	4.00 ✓				
JULY	3.50 ✓				
AUG.	1.90 ✓				
SEPT.	1.40 ✓				
7 OCT.	6.40 ✓				
NOV.	2.80 ✓				
DEC.	0.60 ✓				
Total	37.40 ✓	✓			

Signature J.W.S. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

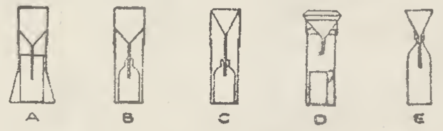
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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W

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Ashop Head (No 43)

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1650 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·20				
FEB.	0·40				
MAR.	3·20				
APRIL	2·20				
MAY	3·05				
JUNE	3·30				
JULY	5·45				
AUG.	3·68				
SEPT.	3·45				
OCT.	7·70				
NOV.	2·50				
DEC.	6·89				
Total	46·02				

Signature R W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2694

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Ashop Head No 43

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1650 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·10				
FEB.	7·04				
MAR.	2·82				
APRIL	3·47				
MAY	0·43				
JUNE	4·58				
JULY	2·80				
AUG.	2·10				
SEPT.	7·35				
OCT.	10·09				
NOV.	6·32				
DEC.	5·10				
Total	56·20				

Signature R W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

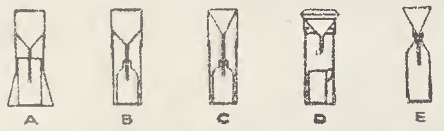
	A	B	C	D
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2694/1

VII | Derby / 6

FORM 1090. **B** M
S

2694/1

ASHOP HEAD NO43A

1934 — 40

780412

** The following register of mon
&c., is NOT required if daily
values are given on the other

RAINFALL IN 193

At Ashop Head (Check

In the County of Derby

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level 1,[illegible] *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5.10				
FEB.	0.45				
MAR.	6.00				
APRIL	2.60 ✓				
MAY	3.95 ✓				
JUNE	3.61 ✓				
JULY	5.95 ✓				
AUG.	4.74 ✓				
SEPT.	4.25 ✓				
OCT.	9.96 ✓				
NOV.	3.60 ✓				
DEC.	7.03				
Total	57.24 ✓				

Signature R.W.S. Thompson

*See Instruction 2 (*f*) below.

and also the space for

egister should be sent:—

in Summer
Direction from gauge
Direction from gauge

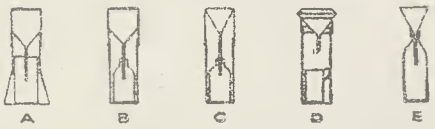
Heights of objects
Distances . .
Directions from gauge . .

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

check g. 50ft N of 2694. (Key wall as recommended by Dr G. during inspection)

f 6606 9/26.

C 1934.

61R

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

2694/1

VII | Derby / 6

FORM 1090. **B** Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Ashop Head (Check) No 43^A

In the County of Derby

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1,680 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more *	Number of Days with ·04 in. or more *
	Inches	Inches	Date.		
JAN.	5·10				
FEB.	0·45				
MAR.	6·00				
APRIL	2·60 ✓				
MAY	3·95 ✓				
JUNE	3.61 ✓				
JULY	5·95 ✓				
AUG.	4·74 ✓				
SEPT.	4·25 ✓				
OCT.	9·96 ✓				
NOV.	3·60 ✓				
DEC.	7·03				
Total	57·24 ✓				

Signature R. W. S. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

check g. 50 ft N of 2694. (they were as recommended by D^r G. during inspection)

f 66061 9/26.

C 1934.

61R.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

2694/1

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Ashop Head (Check) No 43A

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,680 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5.40				
FEB.	9.45				
MAR.	3.29				
APRIL	4.10				
MAY	0.66				
JUNE	4.99				
JULY	3.18				
AUG.	2.25				
SEPT.	8.55				
OCT.	12.75				
NOV.	6.88				
DEC.	5.90				
Total	67.40				

Signature W S Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2694/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Ashop Head (Check) No. 43A

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1680 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~5.00~~ (6.00)	estimated			
FEB.	4·46				
MAR.	4·50				
APRIL	2·11				
MAY	1·07				
JUNE	3·54				
JULY	7·81				
AUG.	3·71				
SEPT.	8·14				
OCT.	8·03				
NOV.	7·93				
DEC.	7·37				
Total	64·67 ✓				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

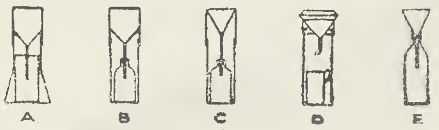
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2694/1

Fo[illegible]1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Ashop Head 43A

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1670 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·37				
FEB.	9·80				
MAR.	5·97				
APRIL	5·17				
MAY	3·11				
JUNE	2·97				
JULY	5·49				
AUG.	1·46				
SEPT.	1·87				
OCT.	2·74				
NOV.	2·37				
DEC.	4·75	Estimated.			
TOTAL	53·07	jm			

Signature W.S. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Gauge Site. Latitude. 53°-24'-47" N.
Longitude. 1°-54'-1" W.

Hour of observation by the clock—in Winter............ in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

TRAVELLING FORM
VALUES FORWARDED MONTHLY

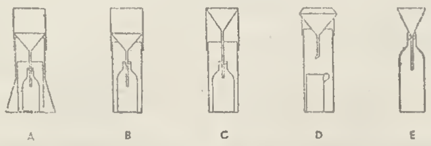
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
  9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.
- (*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

2694/1

Form 1090.

B Monthly Summary.

⁂ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Ashop Head 43 A

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1670 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.57				
FEB.	2.23				
MAR.	3.36				
APRIL	.92				
MAY	4.57				
JUNE	5.81				
JULY	5.90				
AUG.	2.74				
SEPT.	2.98				
OCT.	8.34				
NOV.	7.11				
DEC.	6.84				
TOTAL	57.37				

Signature W. S. Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter........ in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

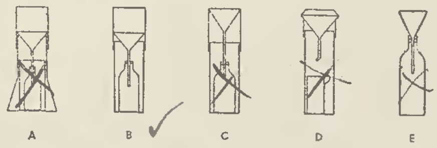
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

26941

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Ashop Head 43.A

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1670 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.90	✓ Estimated			
FEB.	4.92	✓			
MAR.	3.43	✓			
APRIL	3.86	✓			
MAY	2·62	✓			
JUNE	3.20	✓			
JULY	8.99	✓			
AUG.	2.36	✓			
SEPT.	1.94	✓			
OCT.	4·05	Estimated			
NOV.	9.12				
DEC.	4.96				
TOTAL	58·35				

Signature W. S. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— The Engineer The Derwent Valley Water Board. Bamford Sheffield.

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

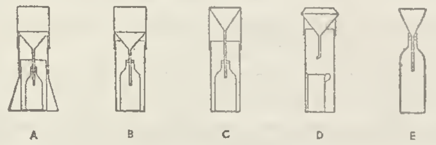
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has been already found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 663/91
S.O. Code No. 40-9999

2694/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Ashop Head N° 43 A

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.........ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3.40)	Estimated			
FEB.	(4.20)	Estimated			
MAR.	3.98				
APRIL	3.79				
MAY	1.24				
JUNE	1.03				
JULY	6.94				
AUG.	2.45				
SEPT.	4.02				
OCT.	5.25				
NOV.	(Estimated 8.70)				
DEC.	7.20				
TOTAL	(52.20)				

Signature W. B. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

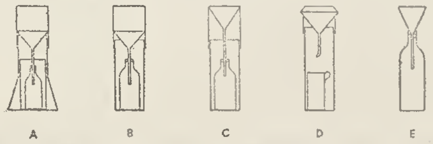
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

2694/5

VII/Derby/6

FORM 1090. **B** M S

, The following register of mon &c., is NOT required if daily values are given on the other

and also the space for

egister should be sent:—

RAINFALL IN 193

—

2694/5

OUZELDEN CLOUGH NO 5

1934 — 40

780412

At Ouzelden Clough

In the County of Derby

Rain Gauge
- Diameter of Funnel
- *Height of Top above Ground* 1 *ft*
- *Height of Ground above Sea Level*

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		'o or	
	Inches	Inches	Date.		
JAN.	4·84 ✓				
FEB.	0·37 ✓				
MAR.	5·04 ✓				
APRIL	3·35 ✓				
MAY	3·03 ✓				
JUNE	1·94 ✓				
JULY	4·38 ✓				
AUG.	2·96 ✓				
SEPT.	3·62 ✓				
OCT.	7·98 ✓				
NOV.	2·84 ✓				
DEC.	6·69				
Total	47·04 ✓				

Directions from gauge ..

Signature R W S Thompson

If gauge has been moved during the year state—

Date of move.............. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

see enclosure 58I file 660619/26.
new site selected by B.G.

*See Instruction 2 (*f*) below.

L1934.

OK

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

2694/5

vii/Derby/6.

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Ouzelden Clough (No. 75)

In the County of Derby

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 890 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·84 ✓				
FEB.	0·37 ✓				
MAR.	5·04 ✓				
APRIL	3·35 ✓				
MAY	3·03 ✓				
JUNE	1·94 ✓				
JULY	4·38 ✓				
AUG.	2·96 ✓				
SEPT.	3·62 ✓				
OCT.	7·98 ✓				
NOV.	2·84 ✓				
DEC.	6·69				
Total	47·04 ✓				

Signature W. S. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

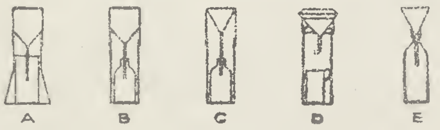
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

see enclosure 58I file 650619/26.
new site selected by D.G.

L1934.

OK

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2694/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Ouzelden Clough No. 75

In the County of Derby

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 890 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
/ JAN.	3.45				
/ FEB.	9.45				
MAR.	2.44				
APRIL	4.50				
MAY	0.59				
JUNE	4.56				
JULY	2.12				
AUG.	1.85				
SEPT.	7.41				
OCT.	12.35				
NOV.	8.46				
DEC.	4.82				
Total	62.00				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2694/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Ouzelden Clough Nº 75

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 890 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·40				
FEB.	3·25				
MAR.	3·84				
APRIL	2·29				
MAY	2·00				
JUNE	3·26				
JULY	6·14				
AUG.	2·76				
SEPT.	7·33				
OCT.	6·61				
NOV.	7·20				
DEC.	6·29				
Total	55·37				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

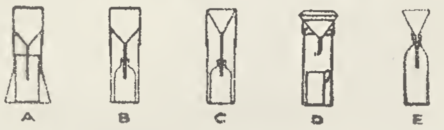
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2694/5

Fo[illegible] 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Ouzelden Clough 75.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 885 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·36 ✓				
FEB.	8·92 ✓				
MAR.	4·11 ✓				
APRIL	3·70 ✓				
MAY	2·97 ✓				
JUNE	1·95 ✓				
JULY	4·32 ✓				
AUG.	1·85 ✓				
SEPT.	1·65				
OCT.	3·09 ✓				
NOV.	2·13 ✓				
DEC.	4·59	✓			
TOTAL	46·64	JM			

Signature W. B. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Gauge Site. Latitude 53° 24' 43" N.
Longitude 1° 45' 32" W.

Hour of observation by the clock—in Winter........in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

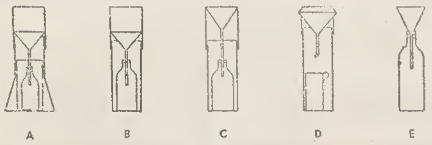
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3. The columns are so spaced that the entries can be made by a typewriter.

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2694/5

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Ouzelden Clough 75

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 885 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.51				
FEB.	3.27				
MAR.	2.33	✓			
APRIL	·67	✓			
MAY	4.09	✓			
JUNE	4.32	✓			
JULY	5.42	✓			
AUG.	(2.70)	Estimated			
SEPT.	3.38	✓			
OCT.	10.54	✓			
NOV.	7.77	✓			
DEC.	6.34				
TOTAL	58.34	✓			

Signature W. B. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

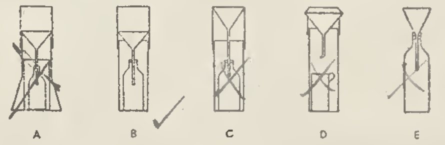
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

August estimation in good agreement with nearby stns LSB 22/x1

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

2694/5

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Ouzelden Clough 75

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 885 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.45 ✓				
FEB.	3.71 ✓				
MAR.	4.54 ✓				
APRIL	2.84 ✓				
MAY	2.49 ✓				
JUNE	2.97 ✓				
JULY	8.22 ✓				
AUG.	3.00 ✓				
SEPT.	2.35 ✓				
OCT.	4.83 ✓				
NOV.	9.18				
DEC.	4.16 ✓				
TOTAL	55.74				

Signature W B Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer The Derwent Valley Water Board.
Bamford Sheffield.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

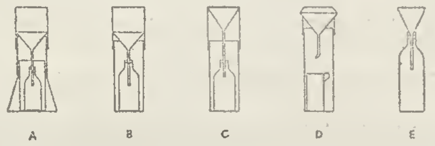
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\left|\,\right|\Big\}\cdot 14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2694/5

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Ouzelden Clough No. 75

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.........ft...........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.75 ✓	Estimated			
FEB.	2.83	✓			
MAR.	3.42	✓			
APRIL	4.03	✓			
MAY	1.12	✓			
JUNE	·86	✓			
JULY	4.91	✓			
AUG.	2.23	✓			
SEPT.	4.30	✓			
OCT.	5.33	✓			
NOV.	11.30	Estimated			
DEC.	6.67	✓			
TOTAL	50.75				

✓

Signature W. B. Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

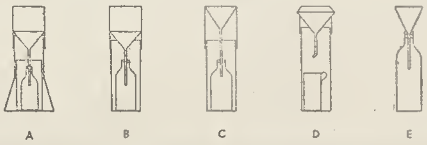
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as* ·01 *even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 663/91 S.O. Code No. 40-9999

2695

FORM 1090. **B** Mont
Sum

*** The following register of monthly
&c., is NOT required if daily or
values are given on the other side

l also the space for

er should be sent:—

Summer

Direction from gauge

Direction from gauge

2695

SHIRE OWLERS 69

1931

7P0412

RAINFALL IN 1931

At 69 Shire Owlers

In the County of Derbyshire

Rain Gauge Diameter of Funnel 5

Height of Top above Ground 1 ft. 0

Height of Ground above Sea Level 82

Month.	Total Depth.	Greatest Fall in 24 hours.		Numb Days ·01 in or more
	Inches.	Inches.	Date.	*
JAN.	6.23			
FEB.	6.23			
MAR.	0.43			
APRIL	5.63			
MAY	2.49			
JUNE	4.83			
JULY	4.36			
AUG.	6.65			
SEPT.	6.23			
OCT.	1.77			
NOV.	4.68			
DEC.	2.11			
Total	51.64			

Signature

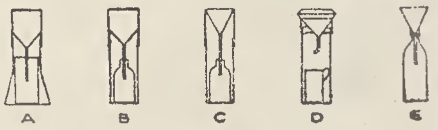
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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FORM 1090. **B** Mon
Sum

2695

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At 69 Shire Owlers.

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 825 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6.23				
FEB.	6.23				
MAR.	0.43				
APRIL	5.63				
MAY	2.49				
JUNE	4.83				
JULY	4.36				
AUG.	6.65				
SEPT.	6.23				
OCT.	1.77				
NOV.	4.68				
DEC.	2.11				
Total	51.64				

7

Signature

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter............ in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

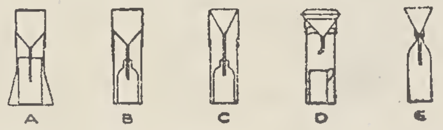
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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DERWENT DALE (SHI

FORM 1090. **B** Mo Su

2695/1

SHIREOWLERS 69A

1931 —— 33

780412

(2695/1)

Daily/6.

*** The following register of month &c., is NOT required if daily values are given on the other s and also the space for

ister should be sent:—

RAINFALL IN 193

At 69A Shire Owlers

In the County of Derbysh

Rain Gauge
- Diameter of Funnel 5
- *Height of Top above Ground* 1 *ft.*
- *Height of Ground above Sea Level*

...in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		N D ·o or	
	Inches.	Inches.	Date.	*	*
JAN.	6·82				
FEB.	6·35				
MAR.	0·38				
APRIL	6·04				
MAY	2·61				
JUNE	5·34				
JULY	4·65				
AUG.	7·44				
SEPT.	5·92				
OCT.	1·87				
NOV.	5·72				
DEC.	2·27				
Total	55·41				

Signature

"M"

*See Instruction 2 (*f*) below.

Directions from gauge ..

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

DERWENT DALE (SHI

FORM 1090. **B** Mo Summary.

2695/1

Daily/6.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At 69A Shire Owlers (Check)

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 825 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·82				
FEB.	6·35				
MAR.	0·38				
APRIL	6·04				
MAY	2·61				
JUNE	5·34				
JULY	4·65				
AUG.	7·44				
SEPT.	5·92				
OCT.	1·87				
NOV.	5·72				
DEC.	2·27				
Total	55·41				

Signature

M

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

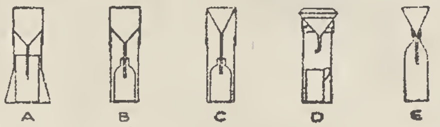
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

FORM 1090. **B** Monthly Summary.

C Particulars of Station.

2695/1

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932 (check).

At No. 69a Shire Owlers.

In the County of Derbyshire.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 825 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·06				
FEB.	0·76				
MAR.	2·92				
APRIL	5·86				
MAY	5·36				
JUNE	0·99				
JULY	4·55				
AUG.	1·68				
SEPT.	3·61				
OCT.	7·41				
NOV.	4·23				
DEC.	2·34				
Total	44·77				

Signature L. Brunier

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

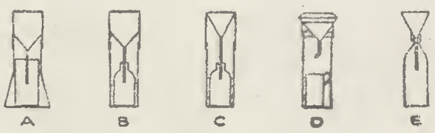
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2695/1

FORM 1090.

B Monthly Summary.

₊ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

check - RAINFALL IN 1933 .

At 69a Shire Owlers -

In the County of Derbyshire

Rain Gauge { Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 825 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·75 ✓				
FEB.	5·93 ✓				
MAR.	3·49 ✓				
APRIL	1·82 ✓				
MAY	1·98 ✓				
JUNE	3·04 ✓				
JULY	3·12 ✓				
AUG.	1·14 ✓				
SEPT.	1·45 ✓				
7 OCT.	5·92 ✓				
NOV.	3·54 ✓				
DEC.	0·84 ✓				
Total	35·02 ✓				

Signature R.W.S. [illegible]

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

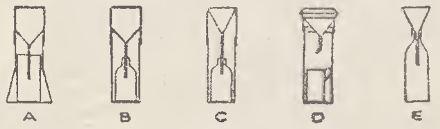
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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D

2695/3
~~2795/3~~

FORM 1090. **B**

—

2695/3

URCHIN CLOUGH No.88

1937—40

7P0412

*** **The following register of m** **ion and also the space for**
&c., is NOT required if d
values are given on the ot

his register should be sent:—

-49". N.

- 50". W.

RAINFALL IN 1

At *Urchin Clough*

In the County of *Derbys*

in Summer

Direction from ance gauge

Direction from ance gauge

Rain Gauge
- Diameter of Funnel
- *Height of Top above Ground* 1
- *Height of Ground above Sea Le*

Distances ..

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		or more	or more
	Inches	Inches	Date	*	*
JAN.	7·67 ✓				
FEB.	9·93 ✓				
MAR.	5·84 ✓				
APRIL	5·89 ✓				
MAY	3·19 ✓				
JUNE	2·74 ✓				
JULY	4·98 ✓				
AUG.	1·54 ✓				
SEPT.	2·08 ✓				
OCT.	2·96 ✓				
NOV.	2·54 ✓				
DEC.	4·72 ✓				
Total	54·08 ✓				

Signature *W S Thompson*

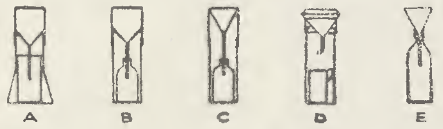
No.88 Derwent Valley Water Bd.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

print. GB

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2695/3
~~2798~~/3

FORM 1090.

B Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937.

At Urchin Clough No. 88.

In the County of Derbyshire.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1190 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·67 ✓				
FEB.	9·93				
MAR.	5·84 ✓				
APRIL	5·89 ✓				
MAY	3·19 ✓				
JUNE	2·74 ✓				
JULY	4·98 ✓				
AUG.	1·54 ✓				
SEPT.	2·08 ✓				
OCT.	2·96 ✓				
NOV.	2·54 ✓				
DEC.	4·72	✓			
Total	54·08	✓			

Signature W. S. Thompson

No 88 Derwent Valley Water Bd.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Gauge Site. Latitude. 53°-24'-49". N.
Longitude. 1°-50'-50". W.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

print. GB

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2695/3

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Urchin Clough No 88

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1190 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·26				
FEB.	12·57				
MAR.	2.79				
APRIL	·95				
MAY	4·46				
JUNE	6·40				
JULY	7·28				
AUG.	2.94				
SEPT.	3·32				
OCT.	(11·00)	Estimated			
NOV.	7·56				
DEC.	6·65				
TOTAL	63·18				

Signature W B Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

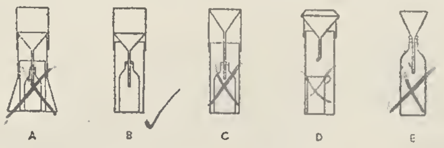
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

October estimation in good agreement with nearby stns
LCB 21/41

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|} 17 \\ 18 \end{array}\right\}\cdot 14 \,|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2695/3

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939.

At Urchin Clough 88

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1190 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.60 ✓	Estimated			
FEB.	5.47	✓			
MAR.	4.60	Estimated			
APRIL	4.09	✓			
MAY	3.39	✓			
JUNE	3.67 ✓				
JULY	9.04				
AUG.	2.86 ✓				
SEPT.	2.52 ✓				
OCT.	4.17				
NOV.	9.76				
DEC.	4.91				
TOTAL	63.08				

Signature W. B. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer, The Derwent Valley Water Board. Bamford Sheffield.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................. Distance.............. Direction from gauge..............

Nearest Parish Church at................. Distance.............. Direction from gauge..............

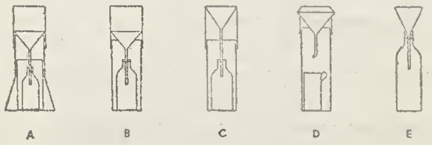
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

O.K.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2695/3 ✓

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Urchin Clough No. 88

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel ....in.
- *Height of Top above Ground*.........*ft*..........*in.*
- *Height of Ground above Sea Level*..............*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3.70) ✓	Estimated			
FEB.	(4.60) ✓	Estimated			
MAR.	4.09 ✓				
APRIL	(4.15 ~~3.86~~) ✓	Estimated			
MAY	1.17 ✓				
JUNE	(1.30 ~~1.05~~) ✓	Estimated			
JULY	6.60 ✓				
AUG.	2.94 ✓				
SEPT.	(5.30 ~~4.17~~) ✓	Estimated			
OCT.	4.96 ✓				
NOV.	9.37 ✓				
DEC.	7.08 ✓				
TOTAL	(55.26 ~~53.59~~) ✓				

Signature W. S. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.............................. Distance.............. Direction from gauge..............

Nearest Parish Church at.............................. Distance.............. Direction from gauge..............

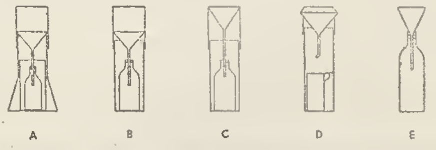
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

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(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 658/91 S.O. Code No. 40-9999

FORM 1090. **B**

2695/5

2695/5

ALPORT MOOR No 82

1935 — ~~38~~40

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619/26.

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&c., is NOT required if dai
values are given on the oth

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s register should be sent:—

RAINFALL IN 19

ALPORT MOOR

At (Alport Castles

In the County of Derb

in Summer

Rain Gauge
- Diameter of Funnel 5
- *Height of Top above Ground* 1
- *Height of Ground above Sea Lev*

nce Direction from gauge

nce Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		or more	or more
	Inches	Inches	Date.	*	*
JAN.	4·40				
FEB.	9·60				
MAR.	2·62				
APRIL	4·82				
MAY	0·85				
JUNE	4·60				
JULY	2·65				
AUG.	2·50				
SEPT.	7·00				
OCT.	12·29				
NOV.	8·37				
DEC.	6·29				
Total	65·99	Print			

Distances . .

Directions from gauge . .

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature W S Thompson

Derwent Valley Water Bd.

>N

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Summary.

2695/5

660619/26.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

ALPORT MOOR

At (Alport Castles) No 82

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 975 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·40				
FEB.	9·60				
MAR.	2·62				
APRIL	4·82				
MAY	0·85				
JUNE	4·60				
JULY	2·65				
AUG.	2·50				
SEPT.	7·00				
OCT.	12·29				
NOV.	8·37				
DEC.	6·29				
Total	65·99	Print			

Signature W S Thompson

Derwent Valley Water Bd

*See Instruction 2 (*f*) below.

>N

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

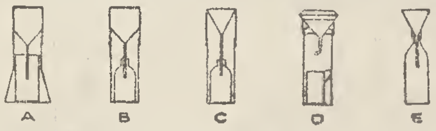
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | }·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Travelling Forms. The Derwent Valley W.B.

2695/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Alport Castles No 82

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 975 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·03 ✓				
FEB.	4·51 ✓				
MAR.	4·07 ✓				
APRIL	2·22 ✓				
MAY	1·78 ✓				
JUNE	3·37				
JULY	6·63				
AUG.	3·70 ✓				
SEPT.	7·77				
OCT.	6·55 ✓				
NOV.	7·78				
DEC.	6·27				
Total	59·68 ✓				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

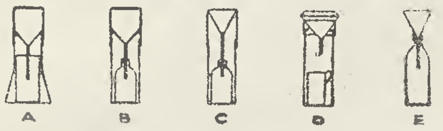
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2695/5

Fo[illegible] 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Alport Moor, Alport Castles 82

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 975 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·32				
FEB.	8·60				
MAR.	4·15				
APRIL	4·91				
MAY	2·87				
JUNE	2·01				
JULY	4·47				
AUG.	1·65				
SEPT.	1·88				
OCT.	3·20				
NOV.	2·52				
DEC.	4·77				
TOTAL	48·35				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Gauge Site. Latitude. 53°25′22″ N.

Longitude. 1°47′59″ W.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................Direction from gauge.................

Nearest Parish Church at.................. Distance.................Direction from gauge.................

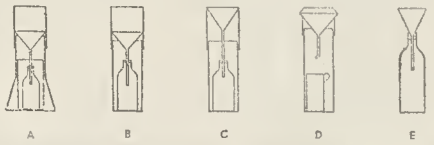
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1st *is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1st; *it is therefore the amount measured on January* 2nd.
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

2695/5

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Alport moor, Alport Castles 82

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 975 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.24				
FEB.	3.24				
MAR.	2.88				
APRIL	·73				
MAY	4.43				
JUNE	4.67				
JULY	5.52				
AUG.	(3.15)	Estimated			
SEPT.	3.39				
OCT.	9.63				
NOV.	6.89				
DEC.	7.60				
TOTAL	59.37				

Signature W. B. Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

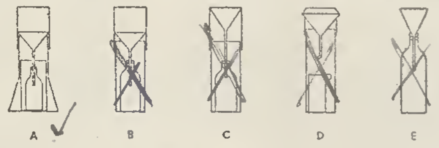
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

August estimation in good agreement with nearby stns SLB 22/xi

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

2695/5

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Alport Moor, Alport Castles. No 82

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 975 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.32	✓			
FEB.	4.57	✓			
MAR.	4.27	✓			
APRIL	2.91	✓			
MAY	2·99	✓			
JUNE	3.39	✓			
JULY	8.66	✓			
AUG.	2.81	✓			
SEPT.	2.51	✓			
OCT.	4·49	✓			
NOV.	9.14				
DEC.	4.40	✓			
TOTAL	58·46	—			

Signature W S Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

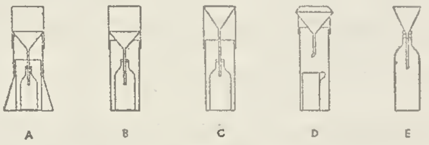
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2695/5

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1940

No. 82.

At Alport Moor, Alport Castles

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel.........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level....................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3.90)	Estimated			
FEB.	3.07	✓			
MAR.	3.87	✓			
APRIL	4.17	✓			
MAY	1.17	✓			
JUNE	1.49	✓			
JULY	5.23	✓			
AUG.	2.81	✓			
SEPT.	5.04	✓			
OCT.	(5.40) ~~4.54~~	Estimated ✓			
NOV.	11.01	✓			
DEC.	6.83	✓			
TOTAL	(53.99) ~~53.13~~	✓			

Signature Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......................in Summer.......................

Nearest Railway Station.................................. Distance.................Direction from gauge............

Nearest Parish Church at.................................. Distance.................Direction from gauge............

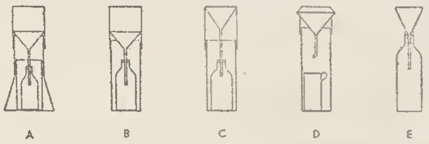
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

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VALUES FORWARDED MONTHLY

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2696

Section **A** for the entry of
AIR MINISTR

FORM 1090.

REGIST

Kept at No. 23. Birc
in the County of Derb

Diameter of Funnel of Gauge
Height of top of Gauge above Grour
,, Ground ,, Sea l

THE MORNING MEASU

An observer who does not conform t
year in the space on the right of t

—

2696

BIRCHINLEE No23

1931 — 40

7P0412

PY FOR OFFICIAL USE.
ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·01	·03	·08	—	·04	—	—	·19	·03	·01	—	1
2	·01	·13	—	·63	·03	·63	·01	—	·52	·08	·14	·15	2
3	—	·02	—	·06	—	·02	·12	·01	1·97	—	1·32	·39	3
4	·02	·08	—	·62	—	—	·44	·38	2·29	·04	·03	·35	4
5	—	·05	—	—	·14	·79	·03	·44	·08	—	—	·56	5
6	—	·22	—	—	—	·37	·33	·02	·13	·51	·22	·01	6
7	—	·02	·03	·01	·01	·69	·11	·86	—	·36	·28	·06	7
8	·07	·41	·04	·07	·06	·07	·09	·85	·01	·13	·22	—	8
9	·01	1·16	·08	·17	—	·22	—	·26	·10	·06	·44	·09	9
10	·08	·20	·05	—	·07	·21	·01	·15	·05	—	·32	·01	10
11	·44	·77	—	—	—	·01	·06	—	·30	—	·19	—	11
12	·12	·60	—	·01	—	—	·93	—	·07	·15	·30	—	12
13	·01	—	·07	·02	·04	·03	·07	·21	—	—	—	—	13
14	·16	·06	·01	·03	·11	·98	·22	1·13	·01	—	·49	·05	14
15	·87	·64	—	·11	·04	·01	·12	·12	·02	—	·03	·07	15
16	1·09	·34	—	·88	·09	·72	·05	1·21	·14	—	—	—	16
17	·02	·36	—	·84	·18	·17	·79	·55	—	·01	·07	—	17
18	·63	·02	·01	·79	—	·44	·38	·09	—	·01	1·10	—	18
19	·20	·27	—	·30	—	·64	·04	·32	·03	·06	—	·01	19
20	·04	·35	·04	·27	—	·03	—	·85	·01	—	·06	·01	20
21	·69	·06	·01	—	·30	·12	·02	·22	—	—	·09	—	21
22	·08	·14	—	·02	·12	·05	·01	·01	·03	—	·07	—	22
23	1·17	·03	·01	·46	·57	·13	·37	—	·01	—	·48		23
24	·26	·66	—	·28	·41	·01	·28	—	—	·02	·02	·24	24
25	·29	1·37	—	·50	·04	—	·08	—	—	—	·08	·23	25
26	·04	·06	—	·34	—	—	·07	—	—	—	·53	·03	26
27	·77	·18	—	·04	·06	·01	·25	—	—	·34	·72	·48	27
28	·87	·36	—	·17	·22	·02	·22	—	—	—	·01	·19	28
29	·41	×	·01	·03	·33	—	·25	—	—	·85	·02	·01	29
30	·02	×	—	·04	—	—	—	—	·07	—	—	—	30
31	·28	×	—	×	—	×	·02	—	×	·01	×	·08	31
TOTAL	8·70	8·57	0·39	6·77	2·82	6·41	5·37	7·68	6·03	2·66	7·24	3·02	YEAR'S TOTAL 65·66
*Days with ·01 in. or more.	27	27	12	25	18	24	27	18	19	15	25	20	257
*Days with ·04 in. or more.	21	22	5	19	16	16	21	15	12	10	19	14	190

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) S. B. Walker

[P.T.O.

2696

Section A for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at No. 23. Birchinlee.

in the County of Derbyshire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

„ Ground „ Sea Level 870 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·01	·03	·08	—	·04	—	—	·19	·03	·01	—	1
2	·01	·13	—	·63	·03	·63	·01	—	·52	·08	·14	·15	2
3	—	·02	—	·06	—	·02	·12	·01	1·97	—	1·32	·39	3
4	·02	·08	—	·62	—	—	·44	·38	2·29	·04	·03	·35	4
5	—	·05	—	—	·14	·79	·03	·44	·08	—	—	·56	5
6	—	·22	—	—	—	·37	·33	·02	·13	·51	·22	·01	6
7	—	·02	·03	·01	·01	·69	·11	·86	—	·36	·28	·06	7
8	·07	·41	·04	·07	·06	·07	·09	·85	·01	·13	·22	—	8
9	·01	1·16	·08	·17	—	·22	—	·26	·10	·06	·44	·09	9
10	·08	·20	·05	—	·07	·21	·01	·15	·05	—	·32	·01	10
11	·44	·77	—	—	—	·01	·06	—	·30	—	·19	—	11
12	·12	·60	—	·01	—	—	·93	—	·07	·15	·30	—	12
13	·01	—	·07	·02	·04	·03	·07	·21	—	—	—	—	13
14	·16	·06	·01	·03	·11	·98	·22	1·13	·01	—	·49	·05	14
15	·87	·64	—	·11	·04	·01	·12	·12	·02	—	·03	·07	15
16	1·09	·34	—	·88	·09	·72	·05	1·21	·14	—	—	—	16
17	·02	·36	—	·84	·18	·17	·79	·55	—	·01	·07	—	17
18	·63	·02	·01	·79	—	·44	·38	·09	—	·01	1·10	—	18
19	·20	·27	—	·30	—	·64	·04	·32	·03	·06	—	·01	19
20	·04	·35	·04	·27	—	·03	—	·85	·01	—	·06	·01	20
21	·69	·06	·01	—	·30	·12	·02	·22	—	—	·09	—	21
22	·08	·14	—	·02	·12	·05	·01	·01	·03	—	·07	—	22
23	1·17	·03	·01	·46	·57	·13	·37	—	·01	—	·48		23
24	·26	·66	—	·28	·41	·01	·28	—	—	·02	·02	·24	24
25	·29	1·37	—	·50	·04	—	·08	—	—	—	·08	·23	25
26	·04	·06	—	·34	—	—	·07	—	—	—	·53	·03	26
27	·77	·18	—	·04	·06	·01	·25	—	—	·34	·72	·48	27
28	·87	·36	—	·17	·22	·02	·22	—	—	—	·01	·19	28
29	·41	×	·01	·03	·33	—	·25	—	—	·85	·02	·01	29
30	·02	×	—	·04	—	—	—	—	·07	—	—	—	30
31	·28	×	—	×	—	×	·02	—	×	·01	×	·08	31
TOTAL	8·70	8·57	0·39	6·77	2·82	6·41	5·37	7·68	6·03	2·66	7·24	3·02	YEAR'S TOTAL 65·66
*Days with ·01 in. or more.	27	27	12	25	18	24	27	18	19	15	25	20	257
*Days with ·04 in. or more.	21	22	5	19	16	16	21	15	12	10	19	14	190

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*See Instruction 2 (*f*) on other side.

(Signed) S. B. Wauser

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2696

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at No. 23. Birchinlee.
in the County of Derbyshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 870 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·67	·03	—	·43	·59	—	·34	·03	·44	·30	·10	·20	1
2	·63	—	—	—	·44	—	—	·01	·94	·45	·14	·29	2
3	·06	—	—	·23	·02	—	·44	—	·10	·02	·05	·71	3
4	·07	·03	—	·09	—	·01	·01	—	·01	·01	·11	·02	4
5	1·54	·01	·37	·75	·06	—	—	·04	·09	—	—	—	5
6	1·46	—	·13	1·57	·02	—	·09	—	·08	·01	—	—	6
7	·10	—	1·13	·32	·01	·01	—	—	·60	·27	·01	—	7
8	—	·03	—	·24	—	—	—	—	·28	·32	·03	·01	8
9	·47	·23	·01	·44	·15	—	—	—	·04	—	—	·03	9
10	·43	·04	·04	·18	·01	—	—	—	·69	·41	—	·35	10
11	·09	·05	—	·10	63	·20	·18	—	·05	·02	·04	—	11
12	·30	·01	—	·01	13	·03	·24	·02	·01	·23	·05	—	12
13	·03	·14	—	·16	·14	—	1·19	—	·48	·97	·08	·13	13
14	·09	—	—	·20	—	—	·34	·20	·01	·13	·21	·07	14
15	—	—	—	·03	·24	—	—	—	—	·20	·02	·05	15
16	·70	—	·01	·46	·02	—	·07	—	—	27	—	·01	16
17	—	—	—	01	—	—	·11	·02	·06	1·02	—	—	17
18	—	—	—	—	·02	—	—	—	·03	03	·01	—	18
19	—	·01	·01	·27	01	—	—	—	—	38	—	—	19
20	—	—	—	·16	·58	—	·05	·46	—	22	·06	—	20
21	·02	—	·28	·14	·95	—	·05	·77	—	69	·23	·08	21
22	—	—	·16	·14	·53	—	·03	—	·17	05	1·41	·03	22
23	—	·02	—	·12	·04	—	·07	—	—	28	·23	·07	23
24	·03	—	—	·02	—	·03	·55	—	·11	01	·30	·05	24
25	—	·09	—	·06	·03	·02	·02	·01	·10	71	·23	—	25
26	—	·03	—	·37	·47	—	·19	—	10	45	·54	·01	26
27	—	—	·59	·19	·31	·04	·35	—	—	02	·47	·01	27
28	—	·01	·21	·33	·13	—	·33	·06	—	03	·01	·04	28
29	·06	—	·42	·20	·15	·05	·12	·04	·16	1·10	·34	·26	29
30	—	×	·22	·11	·01	·67	·03	·09	·02	26	·38	·08	30
31	—	×	·08	×	·01	×	·20	—	×	—	×	·11	31
TOTAL	6·75	·73	3·66	7·33	5·70	1·06	5·00	1·75	4·47	8·86	5·05	2·61	YEAR'S TOTAL 52·97
*Days with ·01 in. or more.	17	14	14	28	26	9	22	12	22	28	23	21	236
*Days with ·04 in. or more.	14	5	11	24	16	4	18	7	17	20	18	14	168

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*See Instruction 2 (*f*) on other side.

(*Signed*) C. B. Wincer

P.T.O.

7

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2696

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at B. Birchinlee.
in the County of Derbyshire.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 870 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·95	·13	—	—	—	—	—	·05	·02	·73	—	1
2	·47	—	·26	·11	—	—	—	·03	—	·02	·21	—	2
3	·04	·39	·19	—	·35	—	—	—	—	—	·10	—	3
4	·23	·14	·22	—	·34	—	—	—	—	—	—	—	4
5	·29	·56	·15	—	·03	—	—	—	—	—	—	—	5
6	·05	·20	·01	—	·26	—	—	—	—	—	·01	·11	6
7	·19	·29	·03	—	·13	—	·26	·03	—	1·28	—	·06	7
8	·29	·14	·12	·03	·04	—	·84	—	—	·01	—	·04	8
9	—	·53	—	·20	·12	—	·47	—	—	·71	·10	—	9
10	·08	·19	—	—	·03	·12	·13	—	—	1·38	·12	—	10
11	—	—	—	·01	·01	—	·16	—	—	·26	—	—	11
12	·02	—	—	—	—	·15	·22	—	—	·17	—	·06	12
13	—	—	·03	—	·38	·05	·28	—	·05	·11	·13	—	13
14	·18	—	·02	—	·09	—	·04	·12	—	·02	·43	—	14
15	·77	—	·02	—	—	·05	·07	·08	—	·69	1·35	·08	15
16	·26	·02	·25	·05	·05	·20	·22	·02	—	·35	·05	—	16
17	·08	—	·90	·01	—	1·11	—	·01	·07	—	·34	—	17
18	·02	·28	·21	—	—	·92	—	—	—	—	·09	—	18
19	—	·08	·69	—	—	·14	—	·01	·06	—	·05	—	19
20	—	·15	—	·01	—	—	—	·14	—	—	—	—	20
21	—	—	—	—	—	·02	—	·35	·02	·01	·01	—	21
22	—	—	—	—	—	·19	—	·16	—	·36	—	·01	22
23	—	·04	—	·29	—	—	—	·05	·17	·04	—	—	23
24	—		—	·27	·03	·47	—	—	1·03	·05	·03	·01	24
25	—		—	·16	—	—	—	—	·28	—	·06	·05	25
26	—		—	·43	—	—	—	—	·03	·38	·04	—	26
27	—	1·28	—	—	·29	—	—	—	·07	·11	—	—	27
28	—	—	—	·05	—	—	·09	—	·01	·36	—	—	28
29	·02	×	—	·40	—	—	·04	—	—	·04	—	·04	29
30	·02	×	·23	·03	—	—	·26	—	—	·35	—	·36	30
31	·37	×	·03	×	—	×	·68	·09	×	·34	×	—	31
TOTAL	3·68	5·24	3·49	2·05	2·15	3·42	3·76	1·09	1·84	7·06	3·85	0·82	YEAR'S TOTAL 38·45
*Days with ·01 in. or more.	18	18	17	14	14	11	14	12	11	22	17	10	178
*Days with ·04 in. or more.	14	16	11	9	10	10	14	7	8	17	14	8	138

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*See Instruction 2 (*f*) on other side.

D

(*Signed*) R.W.S. Thompson

P.T.O.

COPY FOR OFFICIAL USE.

Section ● **A** for the entry of Daily Observations. Station No. 2696

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Birchinlee (No 23)

in the County of Derby

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 870 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·18	–		·01			–							1
2	·01	·01							·24			1·02		2
3	·10	·05				–								3
4	·21	–	·69								·30			4
5	–	–						1·56						5
6	–	–			·63									6
7	·33	·03								2·54				7
8	–	–		·19			–							8
9	–	·07							·31			2·26		9
10	·01	–				·12								10
11	·40	–	2·02								2·24			11
12	–	·01						1·06						12
13	·52	–			·28									13
14	·38	–								2·10				14
15	·73	·01		1·03			1·84							15
16	·49	–							·65			·77		16
17	·57	–				·05								17
18	·17	–	2·44								·77			18
19	–	·01						·15						19
20	–	–			1·94									20
21	·02	–								·54				21
22	·01	–		·28			·26							22
23	–	–							1·67			·57		23
24	–	·07				1·31								24
25	·11	–	·45								·09			25
26	·44	–						·28						26
27	–	·08			·15									27
28	–	–								2·50				28
29	–	×		2·19			2·60							29
30	·12	×				·41			1·09		·19	1·57		30
31	·02	×	·02	×	–	×	·11	·35	×	·43	×	·12		31
TOTAL	4·82	0·34	5·62	3·70	3·00	1·89	4·81	3·40	3·96	8·11	3·59	6·31	Year's Total 49·55	
*Days with ·01 in. or more.	19	9												
*Days with ·04 in. or more.	14	4												

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. B. Thompson

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No** 2696

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1935.

Kept at Birchinlee No 23

in the County of Derby

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 870 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1									·33			·87		1
2						·04								2
3		1·47	·21								·29			3
4								·02						4
5					—									5
6	·83									1·95				6
7				1·09			·83							7
8									·27			1·72		8
9						2·26								9
10		·51	·13								·79			10
11								·02						11
12					·02									12
13	·97									2·67				13
14				1·15			—							14
15									·86			·96		15
16						·94								16
17		4·70	·18								2·86			17
18								·01						18
19					·61									19
20	·07									1·20				20
21				2·33			·88							21
22									2·99			·33		22
23						·86								23
24		2·17	1·58								1·99			24
25								·75						25
26					—									26
27	1·55									3·37				27
28		·32		·13			·57							28
29									2·42			1·25		29
30		×		·01		·42			·25		2·04			30
31	·44	×	·27	×	—	×	—	1·22	×	3·34	×	·35		31
TOTAL	3·86	9·17	2·37	4·71	0·63	4·52	2·28	2·02	7·12	12·53	7·97	5·48	Year's Total 62·66	
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

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*See Instruction 2 (*f*) on other side.

† Spare column, no entry required.

(*Signed*) W B Thompson.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2696

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1[illegible]0.

REGISTER OF RAINFALL IN 1936.

Kept at Derwent Dale, Birchinlee No. 23.

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 890 ft.

~~[illegible]~~ 370241

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1			·15								·08			1
2		·11						·51						2
3					—									3
4										·02				4
5	·37			·48			·03							5
6									2·35			3·05		6
7						1·28								7
8			1·15								1·14			8
9		·27						1·27						9
10					·03									10
11										·10				11
12	1·08			·38			2·74							12
13									2·75			1·19		13
14						1·16								14
15			·21								4·47			15
16		·10						·09						16
17					·36									17
18										2·17				18
19	1·10			·62			1·26							19
20									1·20			1·03		20
21						·63								21
22			·24								1·02			22
23		1·65						·91						23
24					·47									24
25										1·89				25
26	1·38			·64			·97							26
27									1·20			·13		27
28						·42								28
29		1·84	2·06								·39			29
30		×				·25		·01	·01		·30			30
31	1·21	×	·10	×	1·08	×	·46	·02	×	2·05	×	·92		31
TOTAL	5·14	3·97	3·91	2·12	1·94	3·74	5·46	2·81	7·51	6·23	7·37	6·32	Year's Total. 56·52	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) W. B. Thompson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2696

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Derwent Dale, Birchinlee 23

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 890 ft.

Gauge Site. Latitude 53°-25'-23". N.
Longitude. 1°-45'-0". W.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1								—						1
2					—									2
3	·73									—				3
4				·28			·09							4
5									·35			2·72		5
6						·53								6
7		1·56	·52								·17			7
8								·16						8
9					·86									9
10	2·76									·01				10
11				1·96			1·71							11
12									·51			1·33		12
13						·75								13
14		1·98	1·37								·17			14
15								·89						15
16					1·31									16
17	1·23									—				17
18				1·40			1·22							18
19									1·13			·49		19
20						·23								20
21		2·76	1·13								·88			21
22								·51						22
23					·71									23
24	1·74									2·00				24
25				·73			·90							25
26									·09			·18		26
27						—								27
28		2·04	·63								·70			28
29								·02						29
30		✕		·20	·40	·41			·01		·35			30
31	·83	✕	·01	✕	—	✕	—	·23	✕	1·29	✕	·20	"W"	31
TOTAL	7·29	8·34	3·66	3·57	3·28	1·92	3·92	1·81	2·09	3·30	2·27	4·92	Year's Total 46·37	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. D. Thompson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2696

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Derwent Dale, Birchinlee 23.
in the County of Derbyshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 890 ft.

TRAVELLING FORM W
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1					·19									1
2	·10									·89				2
3				·57			·65							3
4									·22			1·45		4
5						1·57								5
6		·39	·03								1.42			6
7								·37						7
8					—									8
9	1·58									4.84				9
10				·10			2.99							10
11									·81			·72		11
12						·66								12
13		1.10	·33								·54			13
14								·12						14
15					·23									15
16	2·72									2.55				16
17				–			1.16							17
18									·95			·92		18
19						·03								19
20		·03	·10								1.06			20
21								1.08						21
22					·26									22
23	·25									·58				23
24				·03			·02							24
25									·46			·61		25
26						·63								26
27		1.42	·70								3.83			27
28		·20						·98						28
29					2.82									29
30	2·23	✕		·01		·95			·99	·75	·48			30
31	·55	✕	·98	✕	·43	✕	·55	—	✕	·58	✕	2.08		31
TOTAL	7·43	3.14	2.14	·71	3.93	3.84	5·37	2.55	3·43	10.19	7.33	5.78	Year's Total 55·89	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. S. Thompson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2696

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Nov. est

Kept at Derwent Dale, Birchinlee No. 23

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 890 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10								·06	·19				1
2				·23			·45		1.10					2
3									1.06			1.34		3
4						—								4
5		—	·41						—					5
6								1.47	—					6
7					31									7
8	2.04								—	·85				8
9				·59			1.67		—					9
10									·36			2.93		10
11						·43			·03					11
12		1.84	·92						—					12
13								·86	·01					13
14					32				—					14
15	2.30								·03	1·03				15
16				·91			1.17		—					16
17									·07			·03		17
18						1.54			·03					18
19		·65	·28						·13					19
20								·47	[illegible]					20
21					2·13				·22					21
22	2.03								·04	1·42				22
23				·87			2.09		—					23
24									·96			·06		24
25						·54			—					25
26		1.64	1.25						—					26
27								·18	—					27
28		·61			—				—					28
29	·98								—	1·21				29
30		✕		·41		·65	2.41		—					30
31	—	✕	1.07	✕	—	✕	·45	·04	✕	·10	✕	·03		31
TOTAL	7.45	4.74	3.93	3.01	2·76	3.16	8.24	3.02	2.45	4·80	Estimated 9.15	4.39	Year's Total 57.10	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) N. B. Thompson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2696

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1920.

Kept at Derwent Dale, Birchinlee No. 23.

in the County of Derbyshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-								—			·15		1
2						—								2
3		·52	·01											3
4								—			1.37			4
5					·06									5
6										1.71				6
7				1.15			·58							7
8									·23			2.05		8
9						—								9
10			·20								2.80			10
11		·13						·66						11
12					·30									12
13										·76				13
14				·71			1.15							14
15									1.61			1.83		15
16						·01								16
17			1.78								4.83			17
18		·67						·37						18
19					·12									19
20										·95				20
21				1.70			2.43							21
22									2.58			·43		22
23						·58								23
24			·99								2.40			24
25		·56						·83						25
26					·15									26
27										·39				27
28				·14			·18							28
29		·72							·16			·95		29
30		✕		·14		·36					·21			30
31		✕	·85	✕	·60	✕	·03	·15	✕	1.39	✕	·98		31
TOTAL	Estimated (3.80)	2.60 ✓	3.83 ✓	3.84 ✓	1.23 ✓	·95 ✓	4.37 ✓	2.01 ✓	4.58 ✓	5.20 ✓	11.61 ✓	6.39 ✓	Year's Total 50.41	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. F. Thompson [P.T.O.

2697

WESTEND BRIDGE 66
1931—33

780412

2697

FORM 1090.

B

, The following register of
&c., is NOT required if d
values are given on the ot

tion and also the space for

his register should be sent:—

....

....

........................in Summer........................

ance........................ Direction from gauge ....

ance........................ Direction from gauge ....

RAINFALL IN 1

At 66. Westend B

In the County of Derby

Rain Gauge
Diameter of Funnel........
Height of Top above Ground 1
Height of Ground above Sea Le

Month.	Total Depth.	Greatest Fal in 24 hours		*	*
	Inches.	Inches.	Date.		
JAN.	10·25				
FEB.	8·87				
MAR.	0·29				
APRIL	6·92				
MAY	2·65				
JUNE	6·18				
JULY	5·76				
AUG.	7·94				
SEPT.	5·91				
OCT.	2·73				
NOV.	5·69				
DEC.	3·00				
Total	66·19				

Signature S. Brinser

*See Instruction 2 (*f*) below.

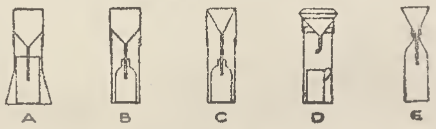
Directions from gauge ..

If gauge has been moved during the year state—

Date of move........................ Distance........................ Direction........................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Summary.

2697

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At 66. Westend Budge

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 878- *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	10·25				
FEB.	8·87				
MAR.	0·29				
APRIL	6·92				
MAY	2·65				
JUNE	6·18				
JULY	5·76				
AUG.	7·94				
SEPT.	5·91				
OCT.	2·73				
NOV.	5·69				
DEC.	3·00				
Total	66·19				

Signature S. B. Wriser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

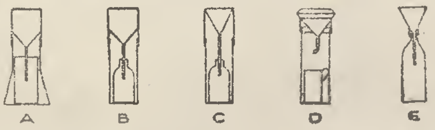
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

2697

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932.

At 66. Westend Bridge

In the County of Derbys

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 878. *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·74				
FEB.	0·62				
MAR.	4·07				
APRIL	7·84				
MAY	5·40				
JUNE	1·10				
JULY	4·91				
AUG.	1·81				
SEPT.	5·43				
OCT.	9·66				
NOV.	5·35				
DEC.	2·72				
Total	55·65				

Signature S. Brunser

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

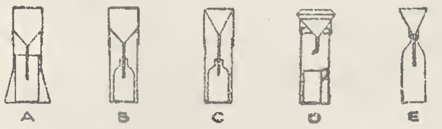
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c|}17\\18\end{array}\right\}\cdot14\,|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

2697

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At 66, West End Budge

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 878 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·00				
FEB.	6·15				
MAR.	3·51				
APRIL	2·02				
MAY	2·10				
JUNE	3·63				
JULY	3·87				
AUG.	1·39				
SEPT.	1·72				
OCT.	7·04				
NOV.	3·78 ✓				
DEC.	0·75 ✓				
Total	39·96 ✓				

Signature R W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

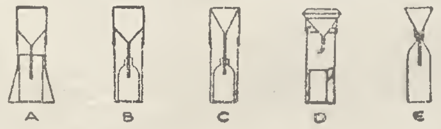
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

2697/5
GRINDLESGRAIN NO76
1934 — 35

780412

2697/5

[illegible]/6

FORM 1090. **B** Mo
Su

*** The following register of month
&c., is NOT required if daily o
values are given on the other si

nd also the space for

ister should be sent:—

RAINFALL IN 1934

At Grindlesgrain (…

In the County of Derby

in Summer

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level 1

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·90 ~~4·00~~ ✓				
FEB.	0·39 ✓				
MAR.	5·21 ✓				
APRIL	3·34 ✓				
MAY	3·20 ✓				
JUNE	1·93 ✓				
JULY	5·30 ✓				
AUG.	4·04 ✓				
SEPT.	3·10 ✓				
OCT.	8·54 ✓				
NOV.	3·53 ✓				
DEC.	7·65				
Total	51·13 ✓				

Signature R.W.S. Thompson

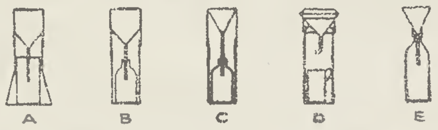
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move……………… Distance……………… Direction………………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

nk [illegible] values undefined see 1617 66061 9/26

new grid selected by B.G. see line 59 J. f66061 9/26
c 1934

OK

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

2697/5

[illegible]/Daily/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.*

RAINFALL IN 1934

At Grindlesgrain (No 76)
In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,305 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·90 ~~4·00~~ ✓				
FEB.	0·39 ✓				
MAR.	5·21 ✓				
APRIL	3·34 ✓				
MAY	3·20 ✓				
JUNE	1·93 ✓				
JULY	5·30 ✓				
AUG.	4·04 ✓				
SEPT.	3·10 ✓				
OCT.	8·54 ✓				
NOV.	3·53 ✓				
DEC.	7·65				
Total	51·13 ✓				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

nt
~~[illegible]~~ [illegible] 660619/26
~~new grid selected by~~ D.G. see file 59 J. f660619/26
C 1934
[illegible] see 161 ft

OK

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

2697/5

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Grindlesgrain No 76

In the County of Denby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,305 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
/ Jan.	3.15				
/ Feb.	7·14				
Mar.	1·95				
April	3·88				
May	0·74				
June	4·30				
July	1·99				
Aug.	2·12				
Sept.	6·22				
Oct.	8·85				
Nov.	7·82				
Dec.	6·09				
Total	54·25				

Signature M.B. Thompson

np 1934

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

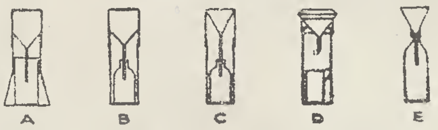
	A	B	C	D
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

This gauge does not appear to give reliable readings and will not be continued after this year. – see No ~~[illegible]~~ 82.

M.C.
3 FEB 1936

noted 82

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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O M

2698

FORM 1090. **B** Mo
Su

2698

LADYCLOUGH MOOR 41A
1931 —— 40

280412

** The following register of montl
&c., is NOT required if daily
values are given on the other s

and also the space for

ister should be sent:—

RAINFALL IN 193

At 41a. Ladyclough

In the County of Derbyshi

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level 1

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu Da ·01 or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	8·90				
FEB.	4·80				
MAR.	0·70				
APRIL	5·80				
MAY	3·50				
JUNE	5·40				
JULY	5·90				
AUG.	6·40				
SEPT.	6·20				
OCT.	2·70				
NOV.	6·30				
DEC.	2·60				
Total	59·20				

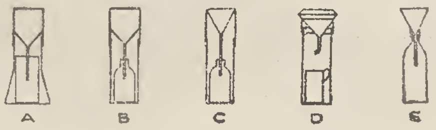
Directions from gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you **know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature L. B. Winser

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

Form 1090. **B** M
Su

2698

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931. (check).

At 41°. Ladyclough Moor.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1720 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
Jan.	8·90				
Feb.	4·80				
Mar.	0·70				
April	5·80				
May	3·50				
June	5·40				
July	5·90				
Aug.	6·40				
Sept.	6·20				
Oct.	2·70				
Nov.	6·30				
Dec.	2·60				
Total	59·20				

Signature L. B. Winser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

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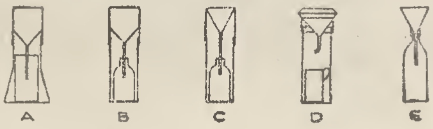
If the gauge is of a self-registering or self-recording type please give particulars.



If you **know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

B Monthly Summary.

C Particulars of Station.

2698

_ **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932.

At 41A Ladyclough Moor (check).

In the County of Derbys

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1,720 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·40				
FEB.	0·30				
MAR.	3·30				
APRIL	5·80				
MAY	5·20				
JUNE	0·70				
JULY	6·00				
AUG.	2·60				
SEPT.	5·30				
OCT.	9·50				
NOV.	3·90				
DEC.	2·20				
Total	61·20				

Signature S. B. Winser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

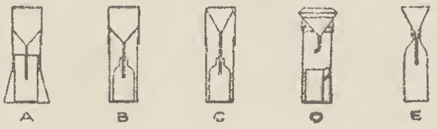
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 2698

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At 41a Ladyclough Moor

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1,720 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·40				
FEB.	6·10				
MAR.	2·50				
APRIL	2·20				
MAY	2·00				
JUNE	4·20				
JULY	3·10				
AUG.	1·60				
SEPT.	1·50				
7 OCT.	6·60				
NOV.	3·80				
DEC.	0·80				
Total	37·80				

Signature R.W.S. Thompson

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2698

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Ladyclough Moor (Check) No. 41B.

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,725 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·90				
FEB.	0·50				
MAR.	7·58				
APRIL	3·26				
MAY	3·72				
JUNE	2·46				
JULY	5·08				
AUG.	4·70				
SEPT.	4·40				
OCT.	8·64				
NOV.	3·81				
DEC.	7·87				
Total	56·92				

Signature RWS Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

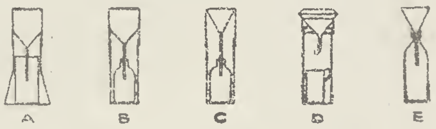
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any **record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2698

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Ladyclough Moor (Check) 41 B

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1,725 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
✓ JAN.	5·96				
✓ FEB.	9·82				
MAR.	2·98				
APRIL	4·53				
MAY	0·88				
JUNE	4·37				
JULY	2·73				
AUG.	2·48				
SEPT.	7·05				
OCT.	12·47				
NOV.	8·87				
DEC.	6·76				
Total	68·90				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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AA

2698

FORM 1090. **B** Monthly Summary.

C Particulars of Station.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1936

At Ladyclough Moor (Check) No. 41 B.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1725 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.16				
FEB.	4·83	corrected			
MAR.	(5·50)	estimated [illegible]			
APRIL	2·79				
MAY	2·07				
JUNE	3·95				
JULY	7·36				
AUG.	3·48				
SEPT.	7·72				
OCT.	7·03				
NOV.	8·61				
DEC.	6·57				
Total	65·07				

Signature W. S. Thompson

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these, please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2698

Fo[illegible]090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Lady Clough Moor 41B.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1720 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·66 ✓				
FEB.	11·10				
MAR.	✓ 5·55				
APRIL	5·37 ✓				
MAY	3·09 ✓				
JUNE	2·61 ✓				
JULY	5·63 ✓				
AUG.	1·43 ✓				
SEPT.	1·97 ✓				
OCT.	3·55 ✓				
NOV.	3·91 ✓				
DEC.	3·93	✓			
TOTAL	55·80	M ✓			

Signature W. B. Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Gauge Site. Latitude. 53°-25'-47". N.
Longitude. 1°-49'-56". W.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

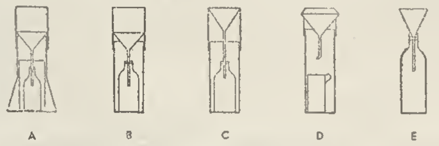
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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✓

FORM 1090.

2698

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Lady Clough Moor ... H.B.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1720 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.79				
FEB.	3.18				
MAR.	2.95				
APRIL	·81				
MAY	3·96				
JUNE	5.73				
JULY	6.98				
AUG.	3.26				
SEPT.	3.63				
OCT.	10.17				
NOV.	6.57				
DEC.	7.41				
TOTAL	62·44				

Signature W B Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

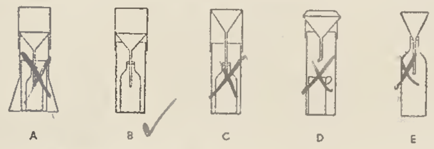
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type, please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2698

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Lady Clough Moor 41.B

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1720 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.40	✓			
FEB.	5.17	✓			
MAR.	4.91	✓			
APRIL	3.73	✓			
MAY	3.32	✓			
JUNE	4.15	✓			
JULY	9.43	✓			
AUG.	2.69	✓			
SEPT.	2.43	✓			
OCT.	4.74				
NOV.	9.53				
DEC.	5.06				
TOTAL	63.56				

Signature W B Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer: The Derwent Valley Water
Board. Bamford. Sheffield.

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

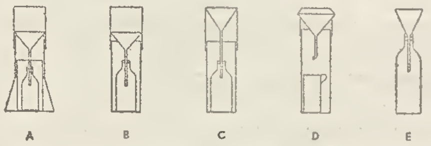
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

2698

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Lady Clough Moor Nº ~~14 B~~ 41B

In the County of Derbyshire

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground......ft......in
Height of Ground above Sea Level..........ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(4.00)	Estimated			
FEB.	(4.60)	Estimated			
MAR.	5.03	✓			
APRIL	4.32	✓			
MAY	1.18	✓			
JUNE	1.32	✓			
JULY	(6.00 ~~5.58~~)	Estimated ✓			
AUG.	2.88	✓			
SEPT.	4.82	✓			
OCT.	5.86	✓			
NOV.	(9.60)	✓ Estimated.			
DEC.	7.61	✓			
TOTAL	(57.22 ~~56.80~~)	✓			

Signature W. B. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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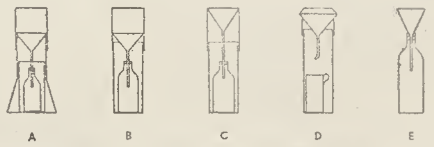

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 663/91 S.O. Code No. 40-9999

2698/1

VII/Derby/6

Form 1090. **B** Mont
Sum

, The following register of monthly
&c., is NOT required if daily or
values are given on the other side

also the space for

er should be sent:—

2698/1

LADYCLOUGH MOOR 41

1934 ——35

780412

RAINFALL IN 1934

At Ladyclough Moor (No.
In the County of Derby
Rain Gauge Diameter of Funnel 5
Height of Top above Ground 1 ft. 0
Height of Ground above Sea Level 17

Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Days ·01 in. or more	or more
	Inches	Inches	Date.	*	*
Jan.	4·00 ✓				
Feb.	0·30 ✓				
Mar.	3·20 ✓				
April	3·11 ✓				
May	3·04 ✓				
June	2·31 ✓				
July	4·20 ✓				
Aug.	4·30				
Sept.	3·70				
Oct.	4·96 ✓				
Nov.	3·26 ✓				
Dec.	7·08				
Total	43·46 ✓ m.p.				

Signature W. S. Thompson.
X DERWENT VALLEY WATER BOARD X

*See Instruction 2 (*f*) below.

Directions from gauge ..

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Calc up 1933. This g. was running in conjunction with 41A NO 2698 until 1930 when no more returns were sent.
Recommenced 1934 (1931-33 calc/up)
2698 given 56·92. Do not print

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2698/1

VII/Daily/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Ladyclough Moor (No. 41)
In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1720 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·00 ✓				
FEB.	0·30 ✓				
MAR.	3·20 ✓				
APRIL	3·11 ✓				
MAY	3·04 ✓				
JUNE	2·31 ✓				
JULY	4·20 ✓				
AUG.	4·30 ✓				
SEPT.	3·70 ✓				
OCT.	4·96 ✓				
NOV.	3·26 ✓				
DEC.	7·08				
Total	43·46 ✓ m.e.p.				

Signature W. W. S. Thompson

X DERWENT VALLEY WATER BOARD X

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

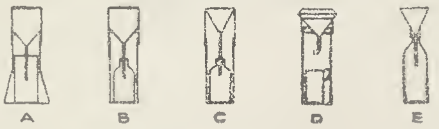
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

late rep 1933. This g. was running in conjunction with 414 NO 2698 until 1930 when no more returns were sent.
Recommenced 1934 (1931-33 late rep)
2698 given 56.92. Do not print

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2698/1

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Ladyclough Moor, No 41

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1720 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·87				
FEB.	5·76				
MAR.	2·10				
APRIL	2·87				
MAY	0·45				
JUNE	4·15				
JULY	1·79				
AUG.	2·21				
SEPT.	6·02				
OCT.	9·87				
NOV.	7·31				
DEC.	3·92				
Total	50·32	# up			

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. abandoned at end of 1935

up 1934

M.O.
3 FEB 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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M 0

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2699

SUMMIT No39
1931—35

280412

2699

FORM 1090. **B** M
S

*** The following register of mont
&c., is NOT required if daily
values are given on the other

and also the space for

gister should be sent:—

RAINFALL IN 193

At No. 39 Summ

In the County of Derbysh

in Summer

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level

Direction from gauge

Direction from gauge

gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	8·60				
FEB.	4·60				
MAR.	0·50				
APRIL	4·80				
MAY	3·10				
JUNE	6·50				
JULY	5·80				
AUG.	7·30				
SEPT.	6·30				
OCT.	2·60				
NOV.	6·20				
DEC.	2·60				
Total	58·90				

Signature S. B. Wriser

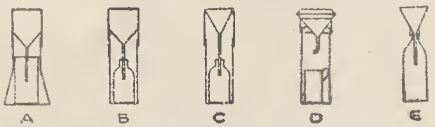
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** M
Summary.

2699

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At No. 39 Summit

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1670 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8·60				
FEB.	4·60				
MAR.	0·50				
APRIL	4·80				
MAY	3·10				
JUNE	6·50				
JULY	5·80				
AUG.	7·30				
SEPT.	6·30				
OCT.	2·60				
NOV.	6·20				
DEC.	2·60				
Total	58·90				

Signature S. B. Wriser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................. Distance................. Direction from gauge.................

Nearest Parish Church at................. Distance................. Direction from gauge.................

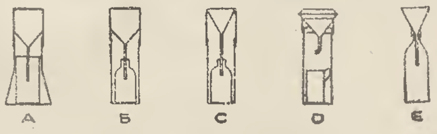
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move................. Distance................. Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090, **B** Monthly Summary.

C Particulars of Station.

2699

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At No. 39. Summit

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1,670 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·90				
FEB.	0·30				
MAR.	2·90				
APRIL	5·10				
MAY	4·70				
JUNE	0·60				
JULY	5·10				
AUG.	2·20				
SEPT.	4·60				
OCT.	9·60				
NOV.	3·30				
DEC.	1·70				
Total	46·00				

Signature S. B. Winser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

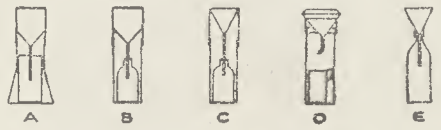
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2699

FORM 1090. **B** Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At 39 Summit

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1670 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2.60				
FEB.	5·50				
MAR.	3·20				
APRIL	2·00				
MAY	2.10				
JUNE	4·30				
JULY	3·00				
AUG.	1·30				
SEPT.	1·50				
OCT.	6·00				
NOV.	3·90				
DEC.	0·80				
Total	36·20				

Signature R.W.S. Thompson

*See Instruction 2 (*f*) below.

C **Particulars of Station.**

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

2699

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Summit (No. 39)
In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1670 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·10 ✓				
FEB.	0·40 ✓				
MAR.	3·41 ✓	estimated			
APRIL	2·57 ✓				
MAY	3·18 ✓				
JUNE	2·74 ✓				
JULY	4·11 ✓				
AUG.	4·50 ✓				
SEPT.	3·32 ✓				
OCT.	7·54 ✓				
NOV.	3·41 ✓				
DEC.	7·13				
Total	46·41 ✓				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) **The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2699

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Summit No 39

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1670 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·94				
FEB.	8·50 ~~4·86~~	too small	estimated	8·50 ins	
MAR.	2·78				
APRIL	3·02				
MAY	0·55				
JUNE	4·02				
JULY	2·52				
AUG.	2·16				
SEPT.	6·34				
OCT.	11·06				
NOV.	6·24				
DEC.	4·62				
Total	55·75				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C **Particulars of Station.**

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge

Heights of objects

Distances ..

Directions from gauge ..

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Form 1090. **B** Mont
Sum

2699/I

FEATHERBED TOP No77
1934 —— 40

780412

2699/I
VII/Derby/6

⁎ The following register of monthly
&c., is NOT required if daily or
values are given on the other side

also the space for

er should be sent:—

RAINFALL IN 1934

At Featherbed ~~Moss~~ Top (No

In the County of Derby

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 ft. 0
Height of Ground above Sea Level 1,6

Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Days ·01 in. or more	or more
	Inches	Inches	Date.	*	*
JAN.	4·36✓				
FEB.	0·56✓				
MAR.	7·45✓				
APRIL	3·55✓				
MAY	4·05✓				
JUNE	3·19✓				
JULY	5·10✓				
AUG.	5·00✓				
SEPT.	3·90✓				
OCT.	9·52✓				
NOV.	3·72✓				
DEC.	8·32				
Total	58·72✓				

Signature WS Thompson

*See Instruction 2 (*f*) below.

Directions from gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Check for No 2699. - turf wall.
Compare with No 2699.

OK

C 1934

f6606.9/26

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

2699/1
VII/Derby/6

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Featherbed ~~Moss~~ Top (No. 77)
In the County of Derby
Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,665 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·36 ✓				
FEB.	0·56 ✓				
MAR.	7·45 ✓				
APRIL	3·55 ✓				
MAY	4·05 ✓				
JUNE	3·19 ✓				
JULY	5·10 ✓				
AUG.	5·00 ✓				
SEPT.	3·90 ✓				
OCT.	9·52 ✓				
NOV.	3·72 ✓				
DEC.	8·32				
Total	58·72 ✓				

Signature W B Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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checkg for No 2699. turf wall.

Compare with No 2699.

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c 1934

f 660619/26

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

2699/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Featherbed Top, No 77

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1,665 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·67				
FEB.	8·43				
MAR.	2·91				
APRIL	4·36				
MAY	0·70				
JUNE	4·53				
JULY	2·77				
AUG.	2·33				
SEPT.	7·13				
OCT.	11·24				
NOV.	7·25				
DEC.	6·15				
Total	62·47				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ……… in Summer ………

Nearest Railway Station ……… Distance ……… Direction from gauge ………

Nearest Parish Church at ……… Distance ……… Direction from gauge ………

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ……… Distance ……… Direction ………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2699/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Featherbed Top No 77

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 1665 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·23				
FEB.	3·98				
MAR.	6·34				
APRIL	2·46				
MAY	1·42				
JUNE	3·52				
JULY	7·16				
AUG.	3·22				
SEPT.	7·81				
OCT.	6·79				
NOV.	8·65				
DEC.	6·44				
Total	64·02 ✓				

Signature W. B. Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

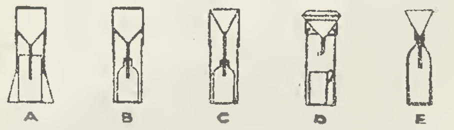
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2699/1

Fo[illegible] 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Featherbed Top ... 77

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel ... 5 ... in.
- *Height of Top above Ground* ... 1 *ft.* ... 0 ... *in.*
- *Height of Ground above Sea Level* ... 1665 ... *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·92 ✓				
FEB.	10·00 ✓				
MAR.	5·44 ✓				
APRIL	4·47 ✓				
MAY	2·96 ✓				
JUNE	2·33 ✓				
JULY	5·18 ✓				
AUG.	1·42 ✓				
SEPT.	2·15 ✓				
OCT.	3·11 ✓				
NOV.	2·58 ✓				
DEC.	4·47				
TOTAL	51·03	JM ✓			

Signature ... W. B. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Gauge Site. Latitude 53° 25′-53″ N.

Longitude 1°-51′-56″ W.

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

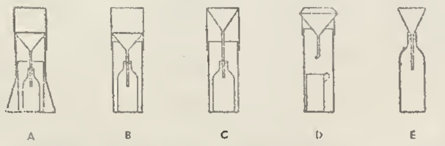
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

...

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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- (*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

26991

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Featherbed Top 77

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1665 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	✓6·83				
FEB.	✓2·69				
MAR.	3·02 ✓				
APRIL	1·09 ✓				
MAY	4·21 ✓				
JUNE	5·97				
JULY	7·58 ✓				
AUG.	3·63 ✓				
SEPT.	3·92 ✓				
OCT.	9·76 ✓				
NOV.	6·22 ✓				
DEC.	7·80				
TOTAL	62·72 ✓				

Signature W.B. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer The Derwent Valley Water Board
Bamford Sheffield.

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.................. Distance.............. Direction from gauge..........

Nearest Parish Church at.................. Distance.............. Direction from gauge..........

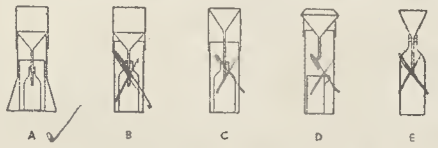
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2699/1

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Featherbed Top 77

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1665 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·74	✓			
FEB.	5·43	✓			
MAR.	4.42	✓			
APRIL	3.49	✓			
MAY	3·73	✓			
JUNE	3.84	✓			
JULY	9.36	✓			
AUG.	2.94	✓			
SEPT.	2.09	✓			
OCT.	4·63	✓			
NOV.	9.13				
DEC.	4.83	✓			
TOTAL	62·63	✓			

Signature W B Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer. The Derwent Valley Water Board. Bamford Sheffield.

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.............................. Distance................Direction from gauge............

Nearest Parish Church at.............................. Distance................Direction from gauge............

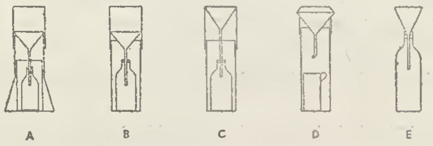
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*h*) The heaviest daily fall for each month should be underlined.

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S.O. Code No. 40-9999

269911

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Featherbed Top No. 77

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground..........ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3.80) ✓	Estimated			
FEB.	4.80 ✓				
MAR.	5.07 ✓				
APRIL	4.11 ✓				
MAY	1.14 ✓				
JUNE	1.29 ✓				
JULY	6.44 ✓				
AUG.	3.03 ✓				
SEPT.	4.32 ✓				
OCT.	5.79 ✓				
NOV.	9.73 ✓				
DEC.	7.56 ✓				
TOTAL	57.08 ✓				

Signature Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
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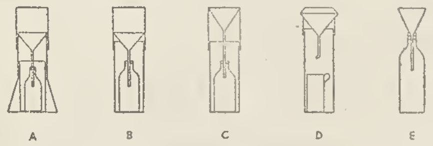

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Section **A**

FORM 1090.

COPY FOR OFFICIAL USE.

NFALL ORGANIZATION.

93 .

2700

Kept at No.

in the County

Diameter of Funn

Height of top of G

,, Ground

THE MOR

DAY.

An observer who d

year in the space

the following

Jan. 1, following

11

2700

HOWDEN DAM

1931 – 1940

780412

Date	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	*Date*
	in.									in.	in.	in.	
1	·05									03	·01	—	1
2	·01									07	·09	·09	2
3	—									—	·95	·36	3
4	·02									03	·03	·30	4
5	—									—	—	·47	5
6	—									45	·20	·01	6
7	—									35	·26	·05	7
8	·06									12	·17	—	8
9	·01									06	[illegible]	·08	9
10	·08									—	·29	·01	10
11	·41									—	·13	—	11
12	·10									07	·26	—	12
13	·01									—	—	—	13
14	·17									—	·47	·04	14
15	·83	·57	—	·08	·04	·01	·12	·14	·02	—	·03	·07	15
16	1·03	·38	—	·73	·08	·68	·05	1·17	·12	—	—	—	16
17	·02	·35	—	·78	·15	·16	·74	·54	—	·01	·06	—	17
18	·60	·02	·01	·70	—	·41	·37	·09	—	·01	1·05	—	18
19	·17	·26	—	·27	—	·59	·04	·29	·03	·05	—	·01	19
20	·04	·30	·04	·26	—	·01	—	·77	·01	—	·06	·01	20
21	·62	·06	·01	—	·28	·13	·02	·24	—	—	·12	—	21
22	·09	·13	—	·03	·12	·05	·01	·01	·03	—	·07	—	22
23	1·14	·03	·01	·42	·51	·13	·34	—	·01	—	·45		23
24	·25	·53	—	·33	·38	—	·27	—	—	·02	·02	·18	24
25	·26	1·18	—	·48	·03	—	·08	—	—	—	·09	·21	25
26	·04	·07	—	·33	—	—	·06	—	—	—	·47	·05	26
27	·82	·16	—	·04	·07	·01	·27	—	—	·29	·77	·37	27
28	·86	·31	—	·16	·25	·02	·26	—	—	—	·01	·17	28
29	·38	×	·01	·03	·29	—	·23	—	—	·73	·02	·01	29
30	·02	×	—	·06	—	—	—	—	·04	—	—	—	30
31	·30	×	—	×	—	×	·02	—	×	·01	×	·06	31
TOTAL	8·39	7·72	0·37	6·32	2·64	6·18	5·20	7·29	5·78	2·30	6·50	2·25	YEAR'S TOTAL 60·94
*Days with ·01 in. or more.	27	27	12	25	18	23	27	18	19	15	25	20	256
*Days with ·04 in. or more.	21	22	5	19	15	16	21	15	12	9	19	15	189

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) L. B. Wouser

P.T.O.

Section **A** [redacted] 2790

COPY FOR OFFICIAL USE.
FALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at No. 17. Howden Dam.
in the County of Yorkshire Derby
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 829- ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·01	·03	·08	—	·04	—	—	·17	·03	·01	—	1
2	·01	·16	—	·58	·03	·58	·01	—	·46	·07	·09	·09	2
3	—	·02	—	·06	—	·02	·12	·01	1·82	—	·95	·36	3
4	·02	·07	—	·59	—	—	·28	·33	2·31	·03	·03	·30	4
5	—	·05	—	—	·13	·76	·03	·39	·08	—	—	·47	5
6	—	·19	—	—	—	·40	·36	·02	·12	·45	·20	·01	6
7	—	·02	·03	·01	·01	·68	·44	·78	—	·35	·25	·05	7
8	·06	·36	·04	·06	·06	·07	·09	·81	·01	·12	·17	—	8
9	·01	1·04	·07	·19	—	·20	—	·24	·11	·06	·43	·08	9
10	·08	·19	·05	—	·08	·21	·01	·16	·05	—	·29	·01	10
11	·41	·63	—	—	—	·01	·06	—	·31	—	·13	—	11
12	·10	·57	—	·01	—	—	·85	—	·06	·07	·26	—	12
13	·01	—	·06	·02	·04	·03	·08	·21	—	—	—	—	13
14	·17	·06	·01	·02	·09	·98	·19	1·09	·02	—	·47	·04	14
15	·83	·57	—	·08	·04	·01	·12	·14	·02	—	·03	·07	15
16	1·03	·38	—	·73	·08	·68	·05	1·17	·12	—	—	—	16
17	·02	·35	—	·78	·15	·16	·74	·54	—	·01	·06	—	17
18	·60	·02	·01	·70	—	·41	·37	·09	—	·01	1·05	—	18
19	·17	·26	—	·27	—	·59	·04	·29	·03	·05	—	·01	19
20	·04	·30	·04	·26	—	·01	—	·77	·01	—	·06	·01	20
21	·62	·06	·01	—	·28	·13	·02	·24	—	—	·12	—	21
22	·09	·13	—	·03	·12	·05	·01	·01	·03	—	·07	—	22
23	1·14	·03	·01	·42	·51	·13	·34	—	·01	—	·45		23
24	·25	·53	—	·33	·38	—	·27	—	—	·02	·02	·18	24
25	·26	1·18	—	·48	·03	—	·08	—	—	—	·09	·21	25
26	·04	·07	—	·33	—	—	·06	—	—	—	·47	·05	26
27	·82	·16	—	·04	·07	·01	·27	—	—	·29	·77	·37	27
28	·86	·31	—	·16	·25	·02	·26	—	—	—	·01	·17	28
29	·38	×	·01	·03	·29	—	·25	—	—	·73	·02	·01	29
30	·02	×	—	·06	—	—	—	—	·04	—	—	—	30
31	·30	×	—	×	—	×	·02	—	×	·01	×	·06	31
TOTAL	8·39	7·72	0·37	6·32	2·64	6·18	5·20	4·29	5·78	2·30	6·50	2·25	YEAR'S TOTAL 60·94
*Days with ·01 in. or more.	27	27	12	25	18	23	27	18	19	15	25	20	256
*Days with ·04 in. or more.	21	22	5	19	15	16	21	15	12	9	19	15	189

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(Signed) S. B. Winser

*See Instruction 2 (*f*) on other side.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2700

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at No. 17. Howden Dam

in the County of Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 829. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1., following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·60	·03	—	·39	·56	—	·31	·03	·40	·28	·10	·19	1
2	·55	—	—	—	·43	—	—	·01	·78	·42	·13	·27	2
3	·05	—	—	·22	·02	—	·38	—	·09	·02	·05	·68	3
4	·06	·02	—	·09	—	·01	·01	—	·01	·01	·10	·02	4
5	1·28	·01	·36	·70	·05	—	—	·04	·09	—	—	—	5
6	1·36	—	·13	1·49	·02	—	·09	—	·08	·01	—	—	6
7	·08	—	1·02	·26	·01	·01	—	—	·57	·23	·01	—	7
8	—	·03	—	·22	—	—	—	—	·27	·31	·03	·01	8
9	·44	·20	·01	·39	·11	—	—	—	·04	—	—	·03	9
10	·38	·04	·04	·17	·01	—	—	—	·66	·29	—	·27	10
11	·08	·05	—	·10	·58	·17	·21	—	·05	·02	·04	—	11
12	·24	·01	—	·01	·10	·02	·23	·02	·01	·22	·05	—	12
13	·04	·12	—	·17	·10	—	1·13	—	·42	1·04	·07	·11	13
14	·09	—	—	·17	—	—	·32	·16	·01	·13	·19	·06	14
15	—	—	—	·04	·22	—	—	—	—	·18	·02	·05	15
16	·54	—	·01	·45	·02	—	·07	—	—	·21	—	·01	16
17	—	—	—	·01	—	—	·11	·02	·06	·75	—	—	17
18	—	—	—	—	·02	—	—	—	·03	·03	·01	—	18
19	—	·01	·01	·23	·01	—	—	—	—	·31	—	—	19
20	—	—	—	·16	·53	—	·05	·43	—	·22	·06	—	20
21	·02	—	·25	·11	·90	—	·05	·74	—	·66	·20	·08	21
22	—	—	·14	·13	·47	—	·03	—	·16	·05	1·24	·03	22
23	—	·02	—	·11	·04	—	·06	—	—	·27	·23	·10	23
24	·03	—	—	·02	—	·03	·53	—	·11	·01	·28	·05	24
25	—	·08	—	·07	·03	·02	·02	·01	·09	·67	·22	—	25
26	—	·03	—	·36	·45	—	·16	—	·12	·48	·48	·01	26
27	—	—	·54	·18	·34	·04	·32	—	—	·02	·42	·01	27
28	—	·01	·17	·24	·13	—	·31	·05	—	·03	·01	·04	28
29	·05	—	·40	·21	·14	·05	·11	·04	·14	1·03	·31	·22	29
30	—	×	·23	·10	·01	·64	·03	·08	·02	·25	·37	·11	30
31	—	×	·09	×	·01	×	·20	—	×	—	×	·11	31
TOTAL	5·89	0·66	3·40	6·80	5·31	0·99	4·73	1·63	4·21	8·15	4·62	2·46	YEAR'S TOTAL 48·85
*Days with ·01 in. or more.	17	14	14	28	26	9	22	12	22	28	23	21	236
*Days with .04 in. or more.	15	5	11	25	16	4	18	7	17	20	18	14	171

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*See Instruction 2 (*f*) on other side,

(*Signed*) L. B. Wriusev

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2700

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at 17. Howden Dam.

in the County of Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 829 ft.

Feb. 24th – 28th estimated
from stn. 106734.
J.h.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·29	·84	·11	—	—	—	—	—	·07	·02	·70	—	1
2	·40	—	·26	·10	—	—	—	·03	—	·02	·19	—	2
3	·03	·38	·19	—	·33	—	—	—	—	—	·11	—	3
4	·18	·13	·21	—	·29	—	—	—	—	—	—	—	4
5	·22	·51	·16	—	·03	—	—	—	—	—	—	—	5
6	·05	·17	·01	—	·26	—	—	—	—	—	·01	·11	6
7	·17	·26	·03	—	·12	—	·22	·03	—	1·21	—	·05	7
8	·24	·14	·10	·03	·04	—	·82	—	—	·01	—	·04	8
9	—	·48	—	·18	·09	—	·51	—	—	·66	·09	—	9
10	·08	·17	—	—	·03	·10	·09	—	—	·98	·12	—	10
11	—	—	—	·01	·01	—	·17	—	—	·54	—	—	11
12	·02	—	—	—	—	·14	·19	—	—	·14	—	·06	12
13	—	—	·03	—	·34	·05	·27	—	·06	·09	·13	—	13
14	·15	—	·02	—	·10	—	·04	·09	—	·02	·41	—	14
15	·71	—	·02	—	—	·05	·07	·07	—	·66	1·26	·07	15
16	·22	·02	·24	·05	·05	·19	·21	·02	—	·31	·05	—	16
17	·08	—	·86	·01	—	1·02	—	·01	·07	—	·29	—	17
18	·02	·22	·19	—	—	·86	—	—	—	—	·09	—	18
19	—	·08	·64	—	—	·13	—	·01	·06	—	·04	—	19
20	—	·14	—	·01	—	—	—	·12	—	—	—	—	20
21	—	—	—	—	—	·02	—	·31	·02	·01	·01	—	21
22	—	—	—	—	—	·17	—	·17	—	·33	—	·01	22
23	—	·04	—	·28	—	—	—	·05	·16	·04	—	—	23
24	—	·37	—	·26	·03	·42	—	—	·97	·06	·03	·01	24
25	—	·68	—	·14	—	—	—	—	·26	—	·05	·05	25
26	—	1·01	—	·37	—	—	—	—	·03	·34	·04	—	26
27	—	–	—	—	·28	—	—	—	·07	·10	—	—	27
28	—	– ~~2·06~~	—	·05	—	—	·08	—	·01	·33	—	—	28
29	·02	✕	—	·37	—	—	·04	—	—	·04	—	·04	29
30	·02	✕	·18	·03	—	—	·21	—	—	·27	—	·36	30
31	·33	✕	·03	✕	—	✕	·63	·09	✕	·36	✕	—	31
TOTAL	3·23	5·67	3·28	1·89	2·00	3·15	3·55	0·98	1·78	6·54	3·62	0·80	YEAR'S TOTAL 36·49
*Days with ·01 in. or more.	18	19	17	14	14	11	14	12	11	22	17	10	179
*Days with .04 in. or more.	13	17	11	9	10	10	14	7	8	17	14	8	138

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*See Instruction 2 (*f*) on other side.

(*Signed*) R. W. S. Thompson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2700

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Howden Dam (No 17)

in the County of Derby

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 829 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	–	·01	·01	–	–	–	·10	–	·02	·01	·45		1
2	·01	·01	·18	–	–	–	–	·71	·22	–	·25	·44		2
3	·09	·05	–	–	–	–	–	·02	·03	·19	·04	·02		3
4	·20	–	·41	·14	·04	–	–	–	·23	·83	·02	·94		4
5	–	–	·42	·01	·08	–	–	·55	–	·60	·26	·06		5
6	–	–	·28	–	·39	·07	–	·35	–	·33	–	·56		6
7	·31	·03	·19	·01	·01	·01	–	–	–	·16	·11	·37		7
8	–	–	·02	–	·12	·04	–	·07	·01	·17	·54	·07		8
9	–	·06	·23	·09	–	–	–	·09	·03	·01	1.00	·17		9
10	·01	–	·53	·44	–	–	–	·31	–	·84	·32	·02		10
11	·33	–	·17	·29	–	–	–	·24	–	·05	·10	·27		11
12	–	·01	·23	·09	–	–	1·23	·03	–	·05	·01	·06		12
13	·56	–	·03	·03	·12	–	·13	·03	–	·20	–	·04		13
14	·36	–	·46	–	·06	·05	–	–	–	·55	·50	·19		14
15	·68	·01	·39	–	·75	·01	–	·05	·17	·04	·19	·14		15
16	·47	–	·21	–	·20	·01	–	–	–	·02	·07	·06		16
17	·51	–	·41	–	·28	–	·28	·02	·50	·09	·02	·25		17
18	·16	–	·38	·08	·12	·13	–	·04	–	–	–	·19		18
19	–	·01	·43	·08	·11	·31	–	·05	·16	·07	·01	·03		19
20	–	–	·05	·09	·14	·02	–	·03	·08	·10	–	·02		20
21	·02	–	·01	·01	·02	·64	–	·06	·10	·07	–	·01		21
22	·01	–	·01	–	·04	–	–	·17	·95	·16	·02	·04		22
23	–	–	·08	·40	·01	·01	·77	·01	·03	·11	·04	·06		23
24	–	·07	·05	·13	–	·03	·05	–	·20	·07	·01	·06		24
25	·11	–	–	·06	·06	·01	·52	–	·18	·38	–	·36		25
26	·39	–	·03	·10	–	·04	·43	–	·25	·03	·17	·02		26
27	–	·07	–	1·13	–	·21	·45	–	·05	·68	·04	·24		27
28	–	–	–	·27	–	·04	·19	·14	–	·56	–	·49		28
29	–	×	·02	–	–	–	·03	·17	·49	·10	·01	·25		29
30	·10	×	–	–	–	–	·09	–	·02	·26	–	·10		30
31	·02	×	–	×	–	×	·01	·02	×	·06	×	·11		31
TOTAL	4·50	0·32	5·23	3·46	2·55	1·63	4·18	3·26	3·70	6·80	3·74	6·09	Year's Total 45·46	
*Days with ·01 in. or more.	19	9	25	19	17	16	12	22	18	29	22	31	239	
*Days with .04 in. or more.	14	4	18	14	14	9	10	15	13	25	14	25	175	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) R. W. S. Thompson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2700

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1095

REGISTER OF RAINFALL IN 1935.

Kept at Howden Dam No 17

in the County of Derby

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 829 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·58	·30	·10	·14	–	–	·11	–	·31	·17	·06	·75		1
2	·01	·17	·01	·01	–	·04	–	·01	·04	·49	·07	·38		2
3	·08	·86	·11	·19	–	·07	·42	·01	·03	·01	·18	·23		3
4	–	·02	·02	·02	–	·21	·13	–	·10	1·11	–	·04		4
5	–	·35	·07	·39	–	·50	·08	–	·07	·16	·08	·16		5
6	·07	·01	–	·14	–	·31	–	–	–	–	–	·01		6
7	·04	–	–	·11	–	·30	–	–	–	·23	·32	·30		7
8	·02	–	·02	·15	·01	·43	–	·01	–	·10	·15	·57		8
9	–	–	·02	·32	·01	·13	–	–	–	1·68	·08	·07		9
10	–	·08	–	·38	–	·01	–	–	–	·21	·17	·01		10
11	·74	·11	–	·01	–	·09	–	–	–	·24	·25	·11		11
12	–	·10	–	–	–	·21	–	–	·13	–	–	–		12
13	·06	·09	–	·07	·32	·02	–	–	·34	·08	·03	–		13
14	–	–	–	·05	·13	·01	–	·01	·12	–	·92	·24		14
15	–	1·77	–	·41	·09	·29	·06	–	·25	·06	·13	·45		15
16	·02	1·24	·18	·28	·02	·22	·08	–	1·08	·04	·68	–		16
17	–	·10	–	·47	·02	·35	·23	–	·45	·05	·77	–		17
18	·04	·02	–	·26	·01	·07	·23	–	·44	·44	·29	–		18
19	·01	·06	–	·29	–	·24	·22	–	–	·37	·32	–		19
20	·01	·34	–	·39	–	·16	·04	–	–	–	1·12	–		20
21	–	·54	·01	·02	–	–	–	·03	·58	·15	·24	·28		21
22	–	·08	·11	–	–	–	–	–	·08	–	·09	–		22
23	·01	–	1·11	·15	–	–	–	·69	·06	·29	–	–		23
24	·95	·78	·01	–	–	–	–	–	1·18	·02	·01	·21		24
25	·20	·18	·14	–	–	·29	–	–	–	–	·06	·14		25
26	·01	·06	–	–	–	–	·03	·97	·36	1·02	·27	·33		26
27	·02	·24	–	–	–	·05	·46	–	·45	1·41	·41	·32		27
28	·02	·01	–	–	–	–	–	·03	·07	·87	·05	·06		28
29	–	×	·05	–	–	–	–	·01	·17	·51	·19	·20		29
30	·08	×	–	·01	–	·04	–	·18	·26	·76	·75	·07		30
31	·19	×	·01	×	–	×	–	–	×	·64	×	·29		31
TOTAL	3·16	7·51	1·97	4·26	0·61	4·04	2·09	1·95	6·57	11·11	7·69	5·22	Year's Total 56·18	
*Days with ·01 in. or more.	20	23	15	22	8	22	12	10	21	25	26	22	226	
*Days with ·04 in. or more.	11	19	8	17	3	19	11	3	20	23	24	19	177	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W D Thompson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2700

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1[illegible]0.

REGISTER OF RAINFALL IN 1936.

Kept at Howden Dam No 17

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 829 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·02	·23	·46	—	·04	—	·30	·04	—	·09	·46		1
2	·03	·08	·13	·07	—	·85	·02	·14	—	—	·04	·50		2
3	·07	·02	·01	—	—	·34	—	·36	·29	—	—	·29		3
4	·11	·18	·13	—	—	·18	—	·21	·26	·02	·36	·65		4
5	·14	·03	·51	—	·02	—	·02	·29	·72	·02	·01	·78		5
6	·02	·02	·02	—	—	·03	·24	·33	·86	—	·26	·01		6
7	·05	—	·07	—	—	—	·44	—	1·59	·04	·13	·20		7
8	·30	—	·17	—	—	—	·01	—	·01	·01	·36	·08		8
9	·45	—	·13	—	—	·02	·23	—	·06	·05	·92	—		9
10	·16	—	·01	—	—	—	·26	·03	·01	·02	·40	·01		10
11	—	—	·01	·04	—	·04	·65	·01	·22	—	·75	—		11
12	—	—	—	·26	·05	·62	·72	—	·76	·07	·54	·03		12
13	·02	—	—	·10	—	·16	·24	—	—	·20	·01	·69		13
14	—	—	—	·13	—	·25	·03	·02	·46	·17	·45	·59		14
15	·33	·05	·01	·18	·05	·18	·06	·02	·74	—	·95	·11		15
16	·08	·07	—	·08	—	—	·05	—	·01	·04	·76	·02		16
17	·10	·63	—	—	·25	—	·09	·03	—	·42	·18	·23		17
18	—	·04	—	·04	—	·21	·54	·05	—	·75	·02	·05		18
19	·59	·31	·02	·18	—	·20	·12	·76	—	·21	—	—		19
20	·31	·22	—	·02	—	—	·10	·03	·02	·07	·01	—		20
21	·18	—	·03	·15	—	·05	—	·02	—	·10	—	—		21
22	·14	·44	·17	·01	·06	·29	·26	—	—	—	—	·04		22
23	—	·02	·31	·19	·22	—	·55	—	—	·05	—	—		23
24	·18	·16	—	·10	·23	—	—	—	·28	·66	—	·08		24
25	·11	—	·04	·12	—	—	·04	—	·48	·40	—	·01		25
26	·10	·40	·66	—	—	—	—	—	·26	·75	—	—		26
27	·48	·01	·06	—	—	—	—	—	·11	·84	—	—		27
28	·17	·74	·14	—	—	—	·21	—	·01	—	·02	·17		28
29	·12	·47	·80	—	·22	·38	·02	—	—	·09	·28	·14		29
30	·19	✕	·01	—	1·01	·06	·16	·01	—	·71	·25	·06		30
31	·05	✕	·06	✕	—	✕	·04	·03	✕	·01	✕	·42		31
TOTAL	4·49	3·91	3·73	2·13	2·11	3·90	5·10	2·64	7·19	5·70	6·79	5·62	Year's Total. 53·31	✓
* Days with .01 in. or more.	26	19	23	16	9	17	24	17	20	23	21	23	238	✓
* Days with .04 in. or more.	22	13	15	14	8	15	19	8	15	18	16	18	181	✓

✓ ✓ ✓ ✓ ✓ ✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) W. B. Thompson.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2700

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Derwent Dale, Howden Dam 17

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 845 ft.

Gauge Site. Latitude. 53°-25'-39". N.
Longitude. 1°-44'-49". W.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·13	·18	·13	—	—	—	·03	—	·26	—	·03	·30		1
2	·53	·40	·07	·15	—	—	—	—	—	—	—	2·14		2
3	·01	·12	·02	·10	·31	·37	·03	—	·05	—	—	·04		3
4	·54	·02	·13	·04	·14	—	·03	—	—	—	—	·41		4
5	1·24	—	·08	—	·06	—	·01	—	—	—	—	·01		5
6	·36	—	·06	·15	·01	—	·68	·12	·01	—	·11	·11		6
7	·14	·82	·01	·70	·08	·10	—	—	·10	—	·01	—		7
8	·01	·50	·02	·05	—	—	·05	—	—	—	·14	·13		8
9	—	·41	—	·04	·25	—	·84	·08	·01	—	—	·03		9
10	·06	·34	·02	—	—	·10	·03	—	—	·02	·02	·50		10
11	—	·01	·65	—	·82	—	·01	·01	—	—	—	·09		11
12	·28	·45	·11	—	·36	·09	·03	·02	·27	—	—	·27		12
13	—	·09	·02	—	·02	·45	—	·74	·12	—	—	·22		13
14	—	·11	·22	·01	—	·02	—	·17	·17	—	—	·22		14
15	·27	·41	—	·28	—	—	1·10	—	·12	—	—	·03		15
16	·13	·76	·43	·71	·11	—	—	·29	·26	—	—	·04		16
17	·22	·02	·37	·34	·01	·07	—	·02	·55	—	—	·01		17
18	1·16	·36	·27	·04	—	—	·05	·13	·01	—	·45	—		18
19	·06	·42	·06	·18	·02	·12	·14	·07	—	—	·37	—		19
20	·20	·36	·02	·23	·56	·01	—	—	—	—	—	·01		20
21	·13	·12	·04	·20	·01	—	·32	—	—	—	—	·03		21
22	·02	·01	·19	·05	·06	—	·12	—	—	·35	·29	·05		22
23	·25	—	·01	—	·03	—	·20	—	—	1·28	·43	·01		23
24	·27	·55	·27	—	·09	—	·14	—	·04	·44	·01	·01		24
25	·07	·53	·03	—	—	—	—	—	·02	·23	—	·01		25
26	·01	·43	·07	—	·33	—	—	·03	·02	—	—	·05		26
27	—	·55	—	·22	—	—	—	—	·01	·87	·02	·06		27
28	·02	·26	·02	—	—	·03	—	—	—	·08	—	·01		28
29	·04		·01	—	—	·02	—	—	—	·02	·05	·05		29
30	·20	✕	—	—	—	·30	—	·21	—	·06	·28	·07		30
31	·44	✕	—	✕	—	✕	—	—	✕	·16	✕	·02	D	31
													Year's Total	
TOTAL	6·79	8·23	3·33	3·49	3·27	1·68	3·78	1·89	2·02	3·51	2·21	4·93	45·13	✓
* Days with .01 in. or more.	26	25	26	17	18	12	17	12	16	10	13	28	220	✓
* Days with .04 in. or more.	21	21	16	16	12	8	8	8	10	8	8	17	153	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. L. Thompson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2700

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Derwent Dale, Howden Dam .17

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 845 ft.

Red ink values in November are observers corrections

TRAVELLING ...

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	·12	·02	—	·07	·97	·56	—	—	·04	~~·32~~ ·33	·64		1
2	·07	·23	—	·45	·14	·56	·03	—	—	·81	·05	·12		2
3	·05	—	·01	—	~~4~~	·03	·11	—	·22	2.19	~~·32~~ ·33	·03		3
4	·08	—	·01	·05	—	·06	·27	·18	—	·21	~~·54~~ ·59	·76		4
5	·03	·01	—	·04	—	·01	·04	·03	·03	·84	·01	·07		5
6	·20	·02	—	—	—	·02	·40	·27	·01	·23	—	·02		6
7	·54	—	—	—	—	—	·23	·05	·76	·21	—	·03		7
8	·55	—	—	—	—	—	·60	·01	·01	·77	—	·23		8
9	·12	·70	·28	—	—	·49	·16	·04	—	·08	—	·36		9
10	·03	·10	·02	—	—	·08	1.03	—	—	·15	—	·08		10
11	·32	·14	—	—	—	·01	·06	—	·02	·29	·10	·05		11
12	·14	·01	—	—	·14	—	·01	·07	—	1.30	~~·22~~ ·23	—		12
13	·09	·03	—	—	—	—	—	—	·27	·35	~~·23~~ ·24	·36		13
14	·64	·01	—	—	·01	—	·23	—	·15	·01	·02	·01		14
15	·92	—	—	—	·01	—	·19	·13	—	·15	—	·35		15
16	·43	—	·08	—	·08	—	·13	·19	—	·02	·23	·23		16
17	·01	·03	—	—	·13	—	·11	·09	·07	·22	·02	·02		17
18	·09	·01	—	—	·09	·03	—	·29	·31	·33	~~·38~~ ·40	·01		18
19	·01	—	—	—	·01	—	—	·32	·01	·01	—	·12		19
20	·11	—	—	—	—	—	—	·02	·08	—	~~·39~~ ·40	·08		20
21	·01	—	·01	—	—	·06	—	·03	·06	—	·02	·06		21
22	·01	·01	—	·02	—	·20	—	—	—	—	~~·34~~ ·35	·18		22
23	—	—	—	·02	·31	·13	—	—	·25	—	~~·97~~ 1.07	·01		23
24	·22	·02	·30	—	·03	·12	·02	·26	·10	—	~~·27~~ ·29	·03		24
25	·21	·23	·09	—	—	·01	·04	—	—	·32	~~1·00~~ 1·02	·09		25
26	·17	·83	·24	—	·02	·08	—	—	·14	·38	·22	·03		26
27	·40	·20	·01	—	·10	·38	·16	·36	·02	—	~~·68~~ ·70	—		27
28	·59	·15	·22	—	·42	·68	·19	·35	·13	·01	—	·10		28
29	·18	×	·62	·01	1·54	·06	·13	—	·01	·06	·12	·42		29
30	·22	×	·01	—	·32	·03	—	—	·68	—	~~·23~~ ·24	·14		30
31	·47	×	·01	×	·43	×		—	×	·56	×	1·15		31
TOTAL	6·92	2.93	1·93	·59	3·85	4·01	4·70	2·69	3.33	9.54	~~6.68~~ 6·98	5·78	Year's Total 53·25	53·25
* Days with .01 in. or more.	30	18	15	6	17	20	21	17	20	24	22	29	239	
* Days with .04 in. or more.	23	9	7	3	12	13	18	13	13	20	18	20	169	

† Spare column, no entries required.

(Signed) W. B. Thompson

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2700

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Derwent Dale, Howden Dam 17

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 845 ft.

TRAVELLING FORM

VALUES FORWARDED MONTHLY

To files

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·09	—	·14	·05	—	—	·02	·16	·06	·12	~~·04~~	·40		1
2	·14	—	—	·18	—	—	·44	·35	1.07	·08	·04	·15		2
3	·18	—	—	·31	—	—	—	·74	·02	·01	·14	·64		3
4	·24	—	·25	·36	—	—	·28	·24	—	·27	·07	1.13		4
5	—	—	·01	·01	·31	—	·26	·05	—	·42	·44	·19		5
6	·88	·03	·04	—	—	—	·68	—	—	·03	·27	—		6
7	·18	·34	·32	—	—	—	·07	—	—	·01	·56	·46		7
8	·33	·25	·37	—	—	—	·29	·11	—	·11	·21	·34		8
9	·11	·45	·01	—	—	—	·03	·40	—	·42	·05	·66		9
10	·42	—	·03	—	—	·10	—	·36	·32	·05	~~·01~~	·01		10
11	·14	·11	·23	—	·03	·24	—	·05	·02	·01	·01	·03		11
12	·36	·36	—	—	—	·13	—	—	—	—	·01	·01		12
13	·01	—	·03	·13	·03	·28	·07	—	·01	·14	·04	—		13
14	·72	·01	·05	·10	·25	·26	·08	—	—	·44	·12	—		14
15	·32	·03	·02	·41	·34	·73	·46	—	·04	·01	·14	·01		15
16	·07	·01	·15	·05	1·66	·01	·60	—	—	—	·20	—		16
17	·82	·25	·02	·12	·12	·04	·04	—	—	1·32	1·05	—		17
18	·32	·32	·04	—	—	·23	·40	—	·05	·02	1.51	—		18
19	·35	—	—	—	—	·02	1.03	—	·19	·01	·01	·03		19
20	·02	—	·01	—	·01	·36	·35	·46	·27	—	—	·01		20
21	·08	·16	·59	·18	·04	·13	·05	·05	·36	—	—	—		21
22	·32	·60	·28	·08	·01	—	·03	—	·04	·01	·67	·01		22
23	·03	·26	·10	·44	—	·06	·15	—	—	·49	·20	·01		23
24	·03	·03	·03	·13	—	·02	·17	·01	—	·04	1·05	—		24
25	·70	·33	·02	·03	—	·03	·01	·11	—	—	1.75	·02		25
26	·10	·05	·01	·01	—	—	—	—	—	·16	·65	·03		26
27	·07	·39	·87	·03	—	·14	·05	—	—	·27	·45	·03		27
28	·07	·19	·43	·10	—	·33	·36	·04	—	—	·72	—		28
29	—		·02	·16	—	·01	1.79	—	—	·36	·62	—		29
30	—	✕	—	—	—	·15	·06	—	—	—	·32	—		30
31	—	✕	—	✕	—	✕	·51	·01	✕	·12	✕	—		31
TOTAL	7·10	4.17	4·07	2.88	2·80	3.27	8.28	3.14	2.45	4·92	9.20	4.17	Year's Total 56·45	
* Days with .01 in. or more.	27	19	25	19	10	19	26	15	12	24	26	19	241	
* Days with .04 in. or more.	23	14	14	15	6	14	22	13	9	16	22	8	176	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. B. Thompson

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2700

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Derwent Dale, Howden Dam No. 17.

in the County of Derbyshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·16	—	·17	—	·01	—	—	·02	—	·54	·15		1
2		·03	·01	·36	—	—	·09	—	—	—	·59	·15		2
3	✓	·25	—	·27	—	—	·31	—	—	·09	·05	·06		3
4		·05	—	·09	—	—	·04	—	—	·46	·21	·30		4
5		·01	—	—	·06	—	·05	—	—	·44	·40	·58		5
6	✗	·24	—	—	—	—	—	—	—	·70	·08	·22		6
7	✗	·18	—	·35	·32	—	·01	·09	·20	·01	—	·01		7
8		—	·01	·03	—	—	·02	·03	·01	·29	·02	·21		8
9		—	·12	—	—	—	·25	·15	·15	·32	1·08	·53		9
10		—	·02	—	—	—	·37	·35	·06	·07	1·03	·85		10
11		·12	·08	·15	—	—	·23	·02	—	—	1·91	·02		11
12		·01	·41	—	—	—	·10	—	·56	—	1·29	—		12
13		·03	·32	·01	—	—	—	·05	·79	—	·01	·01		13
14		·01	·05	·47	·11	—	·15	·12	·02	·02	·09	·56		14
15		—	·07	·13	·02	—	—	—	·07	·08	·21	·03		15
16	✗	·06	·19	·04	—	—	·35	—	·95	·63	·92	·08		16
17		·02	·58	·05	—	—	1·03	—	·23	—	·35	·01		17
18	✓	·25	·15	1·17	—	—	·08	·17	·22	·06	·08	·25		18
19		·23	·33	·09	—	·09	·31	—	·73	·02	·34	·03		19
20		·01	·12	·21	—	·02	·29	·60	·05	·13	·18	·01		20
21	✓	·01	·15	—	—	·28	·15	·04	—	·05	1·76	—		21
22		·04	·01	—	·10	·12	—	·10	·22	·02	·01	·04		22
23		·28	·12	·05	·05	·14	·02	—	·08	·12	·22	·04		23
24	✗	·01	·01	·03	—	—	·09	·01	·01	·10	—	·10		24
25		—	—	—	—	·12	·01	—	—	·09	—	—		25
26	✗	·07	—	·11	·03	·07	—	·03	·03	·04	·06	—		26
27	✗	·23	—	·01	·03	—	·06	·01	·08	·01	·13	—		27
28	✗	·39	—	—	·48	—	—	·09	—	—	—	·01		28
29		—	·25	·07	·12	·15	·04	—	·02	·01	—	·61		29
30	✗		—	·09	—	—	—	—	—	·40	—	·67		30
31	✗		·35		—		—	·01		·88		·27		31 "d"
TOTAL	Estimated (3.80)	2.69	3.35	3.95	1.32	1.00	4.05	1.87	4.50	5.04	11.56	5.80	Year's Total 48.93	
* Days with .01 in. or more.	12	23	20	21	10	9	22	16	20	24	24	26	227	
* Days with .04 in. or more.	10	4	15	17	7	7	18	10	14	18	21	18	169	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. B. Thompson

[P.T.O.

FORM 1090. **B** Mo
Sur

2701

—

2701

RIDGE FARM 13A

1931 — 40

780413

*** The following register of month
&c., is NOT required if daily o
values are given on the other si

d also the space for

ster should be sent:—

RAINFALL IN 1931

At 13a Ridge Farm

In the County of Derbyshire

in Summer

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level 8

Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		N D ·01 or
	Inches.	Inches.	Date.	
JAN.	8·65			
FEB.	7·85			
MAR.	0·36			
APRIL	6·72			
MAY	2·65			
JUNE	5·82			
JULY	5·37			
AUG.	7·64			
SEPT.	5·93			
OCT.	2·49			
NOV.	5·96			
DEC.	2·61			
Total	62·05	—		

gauge

Signature S. B. Wrinsel

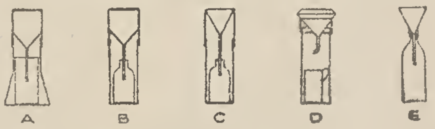
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mon
Summ

2701

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931 (check).

At 13a Ridge Farm.

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 875 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8·65				
FEB.	7·85				
MAR.	0·36				
APRIL	6·72				
MAY	2·65				
JUNE	5·82				
JULY	5·37				
AUG.	7·64				
SEPT.	5·93				
OCT.	2·49				
NOV.	5·96				
DEC.	2·61				
Total	62·05				

Signature

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

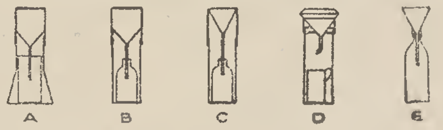
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 2701

. **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At 13a Ridge Farm.

In the County of Derby

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 875 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·07				
FEB.	0·52				
MAR.	3·72				
APRIL	6·07				
MAY	5·31				
JUNE	1·02				
JULY	4·86				
AUG.	1·72				
SEPT.	4·78				
OCT.	9·45				
NOV.	5·24				
DEC.	2·55				
Total	51·31				

Signature S. B. [illegible]

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | }·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2701

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

check . **RAINFALL IN 1933 .**

At 13a Ridge Farm.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 875 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·98				
FEB.	6·00				
MAR.	3·30				
APRIL	1·77				
MAY	2·08				
JUNE	3·54				
JULY	3·55				
AUG.	1·14				
SEPT.	1·69				
OCT.	6·66				
NOV.	3·39				
DEC.	0·78				
Total	37·88				

7

Signature R W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

P

2701

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Ridge Farm (No 13A)

In the County of Derby

Rain Gauge:

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 883 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·24 ✓				
FEB.	0·40 ✓				
MAR.	5·55 ✓				
APRIL	3.45 ✓				
MAY	3.00 ✓				
JUNE	1.84 ✓				
JULY	6·89 ✓				
AUG.	3·47 ✓				
SEPT.	3·73 ✓				
OCT.	7·25 ✓				
NOV.	3·54 ✓				
DEC.	6·53				
Total	50·89 ✓				

Signature RWS Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2701

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Ridge Farm No 13 A

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 883 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·17				
FEB.	8·98				
MAR.	2·52				
APRIL	4·74				
MAY	0·68				
JUNE	4·15				
JULY	2·51				
AUG.	2·02				
SEPT.	7·56				
OCT.	13·20				
NOV.	8·35				
DEC.	5·64				
Total	64·52				

Signature M S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

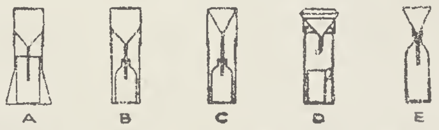
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2701

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Ridge Farm No. 13 A

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 883 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·25 ✓				
FEB.	4·43 ✓				
MAR.	4·03 ✓				
APRIL	2·24 ✓				
MAY	1·91 ✓				
JUNE	3·70 ✓				
JULY	5·43 ✓				
AUG.	2·86 ✓				
SEPT.	7·95 ✓				
OCT.	6·75 ✓				
NOV.	8·11				
DEC.	6·36				
Total	59·02 ✓				

Signature W. B. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

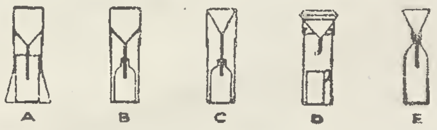
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these, please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Section **A** for the entry of Daily Observations. Station No. 2701

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Derwent Dale, Ridge Farm 13A.

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 883 ft.

Gauge Site. Latitude. 53°-26'-5". N.
Longitude 1°-45'-27". W.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1								—						1
2					—									2
3	·77									—				3
4				·30			·10							4
5									·23			2·39		5
6						·49								6
7		1·49	·59								·14			7
8								·17						8
9					1·03									9
10	2·96									·02				10
11				·80			1·37							11
12									·60			1·44		12
13						·56								13
14		2·11	1·74								·16			14
15								·87						15
16					1·22									16
17	1·18									—				17
18				1·72			1·35							18
19									1·15			·46		19
20						·25								20
21		3·07	1·18								·84			21
22								·58						22
23					·66									23
24	2·07									1·96				24
25				·78			·98							25
26									·11			·19		26
27						—								27
28		2·48	·73								·66			28
29								·05						29
30		✕		·23	·42	·46			·01		·36			30
31	·80	✕	·01	✕	—	✕	—	·30	✕	1·24	✕	·21	"W"	31
TOTAL	7·78	9·15	4·25	3·83	3·33	1·76	3·80	1·97	2·10	3·22	2·16	4·69	Year's Total 48·04	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) M. S. Thompson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2701

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Derwent Dale, Ridge Farm 13A

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 883 ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1					·15									1
2	·09									·89				2
3				·58			·58							3
4									·26			1.47		4
5						1.76								5
6		·49	·01								1.62			6
7								·60						7
8					·01									8
9	1·59									4.50				9
10				·15			3.05							10
11									·89			·84		11
12						·64								12
13		1.20	·38								·59			13
14								·09						14
15					·20									15
16	2·73									2.52				16
17				—			·82							17
18									1.05			·96		18
19						·08								19
20		·06	·09								1.23			20
21								1.33						21
22					·27									22
23	·31									·55				23
24				·04			·01							24
25									·47			·90		25
26						·64								26
27		1·45	·84								3·92			27
28		·16						1.02						28
29					3.11									29
30	2·57			·01		·92			1·02	·82	·45			30
31	·46		1.21		·57		·54			·57		2.23		31
TOTAL	7·75	3.36	2.53	·78	4·31	4.04	5.00	3.04	3.69	9.83	7.81	6.40	Year's Total 58·59	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. B. Thompson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2701

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Jan

Kept at Derwent Dale, Ridge Farm 13.A
in the County of Derbyshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 883 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	Estimated ·21									·13				1
2				·23			·59							2
3									1.11			1.40		3
4						—								4
5		—	·52								·72			5
6								1.37						6
7					·32									7
8	Estimated 1.99									1·04				8
9				·59			1.68							9
10									·30			2.96		10
11						·42								11
12		1.89	1.03								·97			12
13					·38			1.03						13
14														14
15	Estimated 2.20									·77				15
16				·81			1.26							16
17									·06			·04		17
18						1.51								18
19		·70	·31								1.86			19
20								·47						20
21					2·06									21
22	Estimated 2.00									1·23				22
23				·96			2.46							23
24									·95			·06		24
25						·84								25
26		1.54	1.27								3.50			26
27								·20						27
28		·70			—									28
29	Estimated 1.00									1·18				29
30				·36		·68	2.32		—		2.31			30
31			1·06		—		·40	·07		·11		·03		31
TOTAL	Estimated 7.40	4·83	4·19	2·95	2·76	3·45	8·71	3·14	2·42	4·46	9·36	4·49	Year's Total 58·16	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required

(*Signed*) [illegible] Thompson

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2701

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Derwent Dale, Ridge Farm No. 13.A

in the County of Derbyshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1									.02			.22		1
2						—								2
3			.01											3
4								—			1.41			4
5					.06									5
6										1.61				6
7				1.31			.58							7
8									.29			1.73		8
9						—								9
10			.24								2.87			10
11								.72						11
12					.30									12
13										.72				13
14				.79			1.24							14
15									2.01			2.25		15
16						.06								16
17			1.91								4.77			17
18								.46						18
19					.13									19
20										.84				20
21				1.82			2.69							21
22									2.70			.52		22
23						.68								23
24			1.00								2.30			24
25								.90						25
26					.18									26
27										.39				27
28				.19			.21							28
29									.28			1.02		29
30		✕		.16		.37			—		.23			30
31		✕	.65	✕	.60	✕	.04	.20	✕	1.36	✕	1.20		31
TOTAL	Estimated (3.80)	Estimated (2.85)	3.81	4.27	1.27	1.11	4.76	2.28	5.30	4.92	11.58	6.94	Year's Total (52.89)	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) W. B. Thompson [P.T.O.

Form 1090. **B** M S

2702

2702

GLETHERING CLOUGH No 40

1931 — 40

7804 13

*** The following register of mon &c., is NOT required if daily values are given on the other* and also the space for

egister should be sent:—

RAINFALL IN 193

At 40. Gletheung

In the County of Derbysh

in Summer

Direction from gauge

Direction from gauge

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		· or	
	Inches.	Inches.	Date.		
JAN.	8·92				
FEB.	6·39				
MAR.	0·12				
APRIL	6·72				
MAY	2·72				
JUNE	7·15				
JULY	6·24				
AUG.	8·23				
SEPT.	5·76				
OCT.	2·24				
NOV.	6·87				
DEC.	2·98				
Total	64·34	✓			

Signature

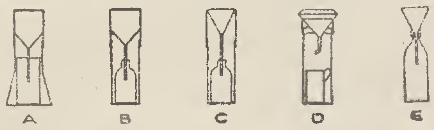
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

[illegible]

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) **When** was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

B Monthly Summary.

2702

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At 40. Gathering Clough.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1,640 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8·92				
FEB.	6·39				
MAR.	0·12				
APRIL	6·72				
MAY	2·72				
JUNE	7·15				
JULY	6·24				
AUG.	8·23				
SEPT.	5·76				
OCT.	2·24				
NOV.	6·87				
DEC.	2·98				
Total	64·34				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

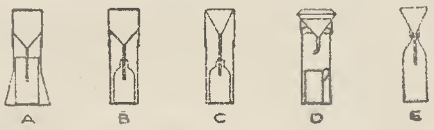
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

2702

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At No 40. Glethering Clough

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1,640 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·89				
FEB.	·72				
MAR.	3·28				
APRIL	6·80				
MAY	5·28				
JUNE	·89				
JULY	5·05				
AUG.	1·79				
SEPT.	4·86				
OCT.	9·03				
NOV.	4·63				
DEC.	2·32				
Total	50·54				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

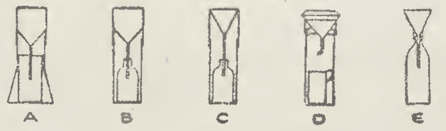
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2702

Form 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At 40 Gathering Clough

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,640 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4.13	✓			
FEB.	5.94	✓			
MAR.	3.05	✓			
APRIL	1.72	✓			
MAY	2.38	✓			
JUNE	4.00	✓			
JULY	3.98	✓			
AUG.	1.11	✓			
SEPT.	1.98	✓			
OCT.	6.63	✓			
NOV.	3.09	✓			
DEC.	0.44	✓			
Total	38.45 ✓				

Signature R.W.S. Thompson

*See Instruction 2 (*f*) below.

C **Particulars of Station.**

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

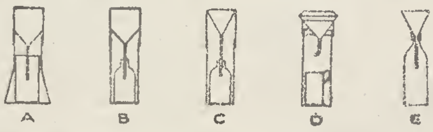
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2702

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Glethering Clough (No. 40)

In the County of Derby

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1640 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·98 ✓				
FEB.	0·36 ✓				
MAR.	3·11 ✓				
APRIL	3·27 ✓				
MAY	2·29 ✓				
JUNE	1·76 ✓				
JULY	6·38 ✓				
AUG.	3·78 ✓				
SEPT.	3·48 ✓				
OCT.	7·83 ✓				
NOV.	3·32 ✓				
DEC.	7·03				
Total	46·59 ✓				

Signature RWS Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................. Distance................. Direction from gauge.................

Nearest Parish Church at................. Distance................. Direction from gauge.................

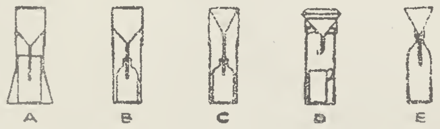
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move................. Distance................. Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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2702

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Slettering Clough, No 40

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1640 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.36				
FEB.	(2.66) ~~3.45~~	Has probably been interfered with. estimated	14/6/35.		
MAR.	2·49				
APRIL	3·37				
MAY	0·61				
JUNE	4·32				
JULY	2·44				
AUG.	2·15				
SEPT.	5·98				
OCT.	10·41				
NOV.	8·11				
DEC.	4·07				
Total	49·97				

Signature W B Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

AA

2704

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Blacklow Cote No. 15A

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 975 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·09				
FEB.	4·50	corrected			
MAR.	4·44	corrected			
APRIL	2·26				
MAY	1·75				
JUNE	3·58				
JULY	6·12				
AUG.	2·92				
SEPT.	7·51				
OCT.	6·33				
NOV.	8·19				
DEC.	6·11				
Total	58·80				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2704

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Westend Moor, Blacklow Cote 15A

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 970 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·55				
FEB.	8·60				
MAR.	4·20				
APRIL	3·98				
MAY	3·18				
JUNE	2·06				
JULY	3·92				
AUG.	1·95				
SEPT.	2·07				
OCT.	3·42				
NOV.	2·54				
DEC.	5·25				
TOTAL	48·72				

Signature M. S. Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Gauge Site. Latitude 53°-26'-22". N.

Longitude 1°-46'-56". W.

Hour of observation by the clock—in Winter............ in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

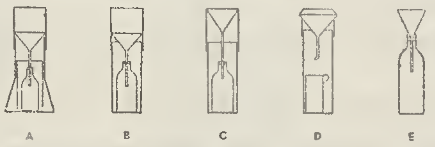
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2704

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Westend Moor, Blacklow Cote 15A

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 970 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.51				
FEB.	3.23				
MAR.	2.82				
APRIL	·79				
MAY	4.28				
JUNE	4.42				
JULY	5.52				
AUG.	3.95				
SEPT.	3.31				
OCT.	9.65				
NOV.	8.25				
DEC.	6.18				
TOTAL	59.91				

Signature W. B. Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— The Engineer. The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

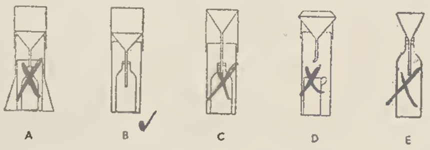
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2704

FORM 1090.

B Monthly Summary.

*. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Westend Moor, Blacklow Cote 15A

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 970 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.47 ✓				
FEB.	4.78	✓			
MAR.	4.55	✓			
APRIL	3.07	✓			
MAY	2.82	✓			
JUNE	3.38 ✓				
JULY	8.71 ✓				
AUG.	2.92	✓			
SEPT.	2.90				
OCT.	4.49	✓			
NOV.	9.40	Estimated.			
DEC.	4.56	✓			
TOTAL	59.05				

Signature W. B. Thompson.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer - The Derwent Valley Water Board. Bamford Sheffield.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

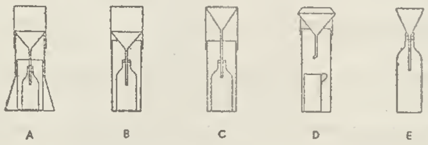
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Nov est. ✓

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

✓

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\left.\begin{matrix}\\ \\\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2704

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Westend Moor, Blacklowcote No 15 A.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel............in.
Height of Top above Ground.........ft.............in.
Height of Ground above Sea Level..............ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3.80)	Estimated			
FEB.	(3.10)	Estimated			
MAR.	4.16	✓			
APRIL	4.21	✓			
MAY	1.15	✓			
JUNE	1.46	✓			
JULY	4.92	✓			
AUG.	2.74	✓			
SEPT.	5.25	✓			
OCT.	5.00	✓			
NOV.	(11.20)	Estimated			
DEC.	6.87	✓			
TOTAL	(53.86)				

Signature M B Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter....................in Summer....................

Nearest Railway Station.................... Distance.............. Direction from gauge..............

Nearest Parish Church at.................... Distance.............. Direction from gauge..............

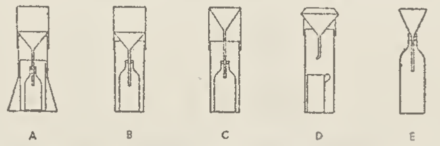
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

2703

GLETHERING CLOUGH 40A

1931 — 40

780413

FORM 1090. **B**

2703

****** The following register of mor … and also the space for
&c., is NOT required if daily …
values are given on the other …

… egister should be sent:—

RAINFALL IN 193

At 40a Glethering Cl…

In the County of Derbys…

… in Summer …

Rain Gauge
Diameter of Funnel …
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level …

Direction from gauge …

Direction from gauge …

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	9·76				
FEB.	6·91				
MAR.	0·12				
APRIL	6·54				
MAY	2·81				
JUNE	7·36				
JULY	6·50				
AUG.	8·61				
SEPT.	6·25				
OCT.	2·41				
NOV.	7·13				
DEC.	3·24				
Total	67·64				

Signature

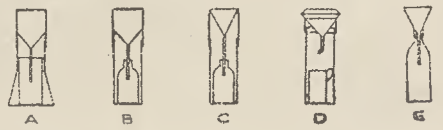
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move ………… Distance ………… Direction …………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Summary.

2703

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931 (check)

At 10a Gletheung Clough

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1640 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	9·76				
FEB.	6·91				
MAR.	0·12				
APRIL	6·54				
MAY	2·81				
JUNE	7·36				
JULY	6·50				
AUG.	8·61				
SEPT.	6·25				
OCT.	2·41				
NOV.	7·13				
DEC.	3·24				
Total	67·64				

Signature S. B. Winser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

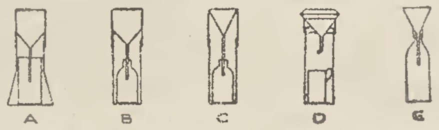
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 2703

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At 40A Glethering Clough

In the County of Derbys.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1,640 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·34				
FEB.	0·79				
MAR.	3·39				
APRIL	7·01				
MAY	5·50				
JUNE	0·98				
JULY	5·42				
AUG.	1·92				
SEPT.	5·33				
OCT.	9·86				
NOV.	5·34				
DEC.	2·78				
Total	54·66				

Signature S. B. Winser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2703

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

check. **RAINFALL IN 1933.**

At 40a. Glethering Clough

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1640 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·41 ✓				
FEB.	6·68 ✓				
MAR.	3·29 ✓				
APRIL	2·00 ✓				
MAY	2·48 ✓				
JUNE	4·35 ✓				
JULY	4·32 ✓				
AUG.	1·17 ✓				
SEPT.	2·07 ✓				
OCT.	7·74 ✓				
NOV.	3·27 ✓				
DEC.	0·52 ✓				
Total	42·30 ✓				

Signature R.W.S. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

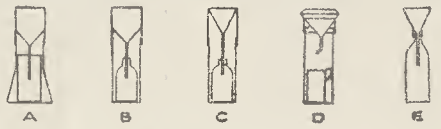
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you **know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

2703

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Glethering Clough (Check) No 40A.

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1640 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·92				
FEB.	0·43				
MAR.	4·54				
APRIL	3·50				
MAY	3·37				
JUNE	1·92				
JULY	6·65				
AUG.	4·87				
SEPT.	3·82				
OCT.	8·74				
NOV.	3·48				
DEC.	7·97				
Total	54·21				

Signature R W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

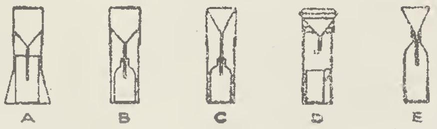
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2703

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Glethering Clough (Check) 40 A

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1640 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·62				
FEB.	8·72				
MAR.	2·48				
APRIL	4·08				
MAY	0·66				
JUNE	4·53				
JULY	2·84				
AUG.	2·26				
SEPT.	7·12				
OCT.	14·08				
NOV.	8·87				
DEC.	5·21				
Total	64·47				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2706

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Alport Moor (check) No 38 B

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1770 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.26				
FEB.	3.98 ✓				
MAR.	6.52 ✓				
APRIL	2.62 ✓				
MAY	2.12				
JUNE	4.26 ✓				
JULY	8.02 ✓				
AUG.	3.78 ✓				
SEPT.	9.17 ✓				
OCT.	7.48				
NOV.	9.05				
DEC.	8.06				
Total	70.32 ✓				

Signature W B Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

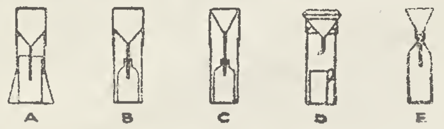
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

2706

FOR[illegible]090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Alport Moor 38 B

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1790 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·18				
FEB.	9·90				
MAR.	5·82				
APRIL	5·11				
MAY	3·21				
JUNE	2·60				
JULY	5·58				
AUG.	1·64				
SEPT.	2·45				
OCT.	3·69				
NOV.	3·11				
DEC.	4·35				
TOTAL	54·64				

Signature W.B. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Gauge Site. Latitude. 53°-26'-42". N.

Longitude. 1°-50'-23". W.

Hour of observation by the clock—in Winter............ in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

TRAVELLING FORM

VALUES FORWARDED MONTHLY

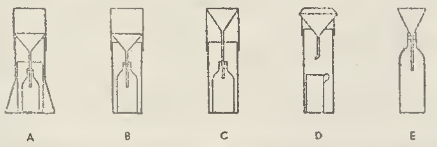
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

2706

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Alport Moor 38 B

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1790 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·15				
FEB.	3·51				
MAR.	4·15				
APRIL	1·27				
MAY	4·97				
JUNE	6·27				
JULY	7·90				
AUG.	5·33				
SEPT.	3·83				
OCT.	10·53				
NOV.	7·78				
DEC.	8·05				
TOTAL	71·80				

Signature W. B. Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— The Engineer. The Derwent Valley Water Board. Bamford. Sheffield.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

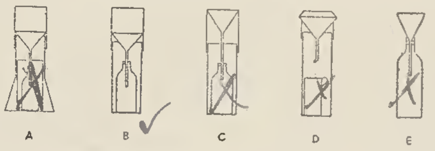
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2706

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Alport Moor No. 38 B.

In the County of Derbyshire

Rain Gauge { Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1790 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.83	✓			
FEB.	6.36	✓			
MAR.	4.87	✓			
APRIL	3.89	✓			
MAY	3.37	✓			
JUNE	4.36	✓			
JULY	10.07	✓			
AUG.	3.31	✓			
SEPT.	3.08	✓			
OCT.	4.94	✓			
NOV.	10.37				
DEC.	6.17	✓			
TOTAL	69.62	✓			

Signature W. S. Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— The Engineer : The Derwent Valley Water Board. Bamford. Sheffield.

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.................. Distance.............. Direction from gauge..............

Nearest Parish Church at.................. Distance.............. Direction from gauge..............

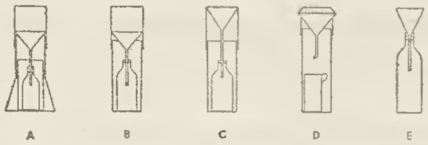
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{array}{l|l} 17 & \\ 18 & \end{array}\!\Big\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2706

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Alport Moor No. 38 B.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
	Inches	Inches	Date	·01 in. or more *	·04 in. or more *
JAN.	4.00	Estimated			
FEB.	5.00	Estimated			
MAR.	4.85				
APRIL	4.19				
MAY	1.24				
JUNE	1.42				
JULY	7.29				
AUG.	4.49				
SEPT.	5.86				
OCT.	6.18				
NOV.	10.63				
DEC.	7.79				
TOTAL	62.94				

Signature N. B. Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter......................in Summer......................

Nearest Railway Station.............................. Distance.................. Direction from gauge..................

Nearest Parish Church at.............................. Distance.................. Direction from gauge..................

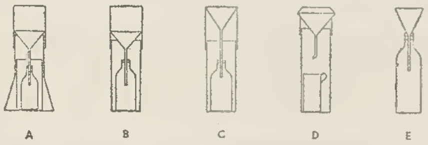
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Form 1090. **B** Monthly
Summar

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2704

BLACK LOW COTE 15

1931——35

78 04 13

2704

*** The following register of monthly tota
&c., is NOT required if daily or wee
values are given on the other side.

o the space for

ould be sent:—

RAINFALL IN 1931

At 15. Blacklow Cote

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 8
Height of Top above Ground 1 *ft.* 0
Height of Ground above Sea Level 970

mmer

irection from
gauge

irection from
gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
Jan.	9.80				
Feb.	7.95				
Mar.	0.22				
April	6.64				
May	2.46				
June	6.60				
July	5.72				
Aug.	8.15				
Sept.	6.11				
Oct.	2.28				
Nov.	6.92				
Dec.	2.80				
Total	65.65				

Signature L. B. Winsor

*See Instruction 2 (*f*) below.

Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Monthly
Summar

2704

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931.

At 15. Blacklow Cote.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 970 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	9.80				
FEB.	7.95				
MAR.	0.22				
APRIL	6.64				
MAY	2.46				
JUNE	6.60				
JULY	5.72				
AUG.	8.15				
SEPT.	6.11				
OCT.	2.28				
NOV.	6.92				
DEC.	2.80				
Total	65.65				

Signature S. B. Winser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge —

Nearest Parish Church at .... Distance .... Direction from gauge

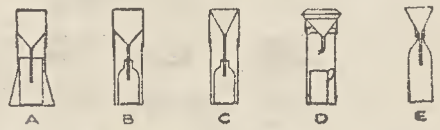
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 2704

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At No 15. Blacklow Cote

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 970 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·67				
FEB.	·67				
MAR.	3·54				
APRIL	7·05				
MAY	5·46				
JUNE	·76				
JULY	4·80				
AUG.	1·93				
SEPT.	4·37				
OCT.	9·21				
NOV.	5·18				
DEC.	2·49				
Total	52·13				

Signature

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter in Summer

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at Distance Direction from gauge

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2704

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At 15, Blacklow Cote.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 970 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.88 ✓				
FEB.	6.28 ✓				
MAR.	3.38 ✓				
APRIL	1.63 ✓				
MAY	1.97 ✓				
JUNE	3.75 ✓				
JULY	3.76 ✓				
AUG.	1.02 ✓				
SEPT.	1.75 ✓				
OCT.	6.80 ✓				
NOV.	3.51 ✓				
DEC.	0.68 ✓				
Total	38.42 ✓				

Signature R.W.S. Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

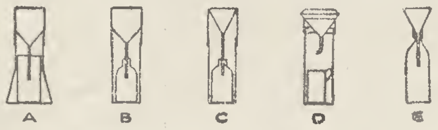
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2704

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Blacklow Cote (No 15A)

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 975 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·22✓				
FEB.	0·39✓				
MAR.	5·53✓				
APRIL	3·68✓				
MAY	3·46✓				
JUNE	1·79✓				
JULY	7·15✓				
AUG.	4·07✓				
SEPT.	3·78✓				
OCT.	8·31✓				
NOV.	3·82✓				
DEC.	7·13				
Total	54·33 ✓				

Signature W S Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2704

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Blacklow Cote No 15 A

In the County of Derby

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 975 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
✓ JAN.	3·32				
✓ FEB.	9·09				
MAR.	2·71				
APRIL	3·32				
MAY	0·71				
JUNE	4·42				
JULY	2·62				
AUG.	2·30				
SEPT.	7·06				
OCT.	13·85				
NOV.	8·48				
DEC.	5·53				
Total	63.41				

Signature AWS Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

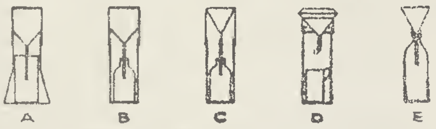
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B**

2705

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WESTEND MOOR 10

1931 —— 35

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⁎ The following register of mo
&c., is NOT required if dail
values are given on the othe

and also the space for

register should be sent:—

RAINFALL IN 19

At 10. Westend

In the County of Derbysh

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1
Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

Distances ..

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	9·68				
FEB.	7·23				
MAR.	0·07				
APRIL	6·68				
MAY	2·64				
JUNE	7·03				
JULY	6·23				
AUG.	8·32				
SEPT.	6·14				
OCT.	2·31				
NOV.	6·93				
DEC.	2·80				
Total	66·12	M			

Signature

*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B**

2705

⁎ **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At 10. Westend Moor.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1,560 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	9.68				
FEB.	7.23				
MAR.	0.07				
APRIL	6.68				
MAY	2.64				
JUNE	7.03				
JULY	6.23				
AUG.	8.32				
SEPT.	6.14				
OCT.	2.31				
NOV.	6.93				
DEC.	2.86				
Total	66.12	M			

Signature

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

2705

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932.

At No. 10. Westend Moor

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1,560 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·42				
FEB.	0·69				
MAR.	3·05				
APRIL	6·95				
MAY	5·15				
JUNE	0·78				
JULY	4·98				
AUG.	1·83				
SEPT.	4·78				
OCT.	9·41				
NOV.	5·13				
DEC.	2·20				
Total	51·34				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

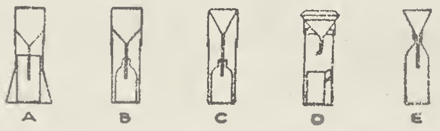
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

2705

FORM 1090.

B Monthly Summary.

⁎ **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At 10 Westend Moor.

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1560 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4.09 ✓				
FEB.	5.74 ✓				
MAR.	3.15 ✓				
APRIL	1.65 ✓				
MAY	1.99 ✓				
JUNE	3.79 ✓				
JULY	3.84 ✓				
AUG.	1.06 ✓				
SEPT.	1.82 ✓				
OCT.	6.54 ✓				
NOV.	3.34 ✓				
DEC.	0.53 ✓				
Total	37.54 ✓				

Signature R W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

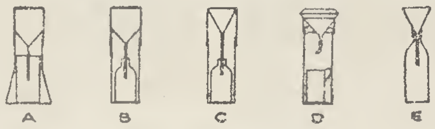
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

2705

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Westend Moor (No 10)

In the County of Derby

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1560 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·26 ✓				
FEB.	0·41 ✓				
MAR.	3·26 ✓				
APRIL	3·45 ✓				
MAY	3·51 ✓				
JUNE	1·79 ✓				
JULY	6·82 ✓				
AUG.	5·04 ✓				
SEPT.	3·65 ✓				
OCT.	8·02 ✓				
NOV.	3·78 ✓				
DEC.	7·17				
Total	51·16 ✓				

Signature RWS Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2705

FORM 1090. **B** Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Westend Moor No 10.

In the County of Derby

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1560 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.38				
FEB.	7.52				
MAR.	2.54				
APRIL	4.68				
MAY	0.34				
JUNE	4.47				
JULY	2.43				
AUG.	2.17				
SEPT.	(6.50)*	no record			
OCT.	12.74				
NOV.	8.17				
DEC.	5.17				
Total	60.11				

Signature W E Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* Gauge interfered with. Estimated value given

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2706

FORM 1090. **B** Montl
Sumr

2706

ALPORT MOOR 38A

1931 —— 35

7P0413

*** The following register of monthly
&c., is NOT required if daily or
values are given on the other side

RAINFALL IN 193*1*

At *38a Alport Moor*

In the County of *Derbyshire*

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level 1,7

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Days ·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8·80				
FEB.	5·10				
MAR.	0·80				
APRIL	5·70				
MAY	3·50				
JUNE	7·70				
JULY	7·10				
AUG.	8·20				
SEPT.	6·90				
OCT.	2·80				
NOV.	6·50				
DEC.	3·00				
Total	66·10	M			

Signature S. B. Wrinser

*See Instruction 2 (*f*) below.

also the space for

r should be sent:—

Summer
Direction from gauge
Direction from gauge

Distances ..

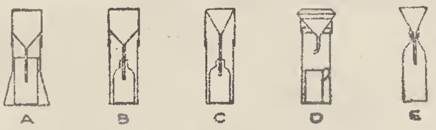
Directions from gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Montl Summary.

2706

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At 38a Alport Moor (check).

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1,790 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8·80				
FEB.	5·10				
MAR.	0·80				
APRIL	5·70				
MAY	3·50				
JUNE	7·70				
JULY	7·10				
AUG.	8·20				
SEPT.	6·90				
OCT.	2·80				
NOV.	6·50				
DEC.	3·00				
Total	66·10	M			

Signature S. B. Winser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

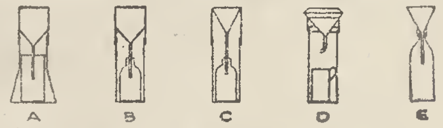
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

2706

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932.

(check).

At 38A alport moor

In the County of Derbys

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1,790 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·10				
FEB.	0·40				
MAR.	3·60				
APRIL	6·10				
MAY	5·60				
JUNE	0·80				
JULY	5·30				
AUG.	2·50				
SEPT.	5·60				
OCT.	10·20				
NOV.	4·60				
DEC.	2·30				
Total	53·10				

53·10 →

Signature S. B. Winser

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

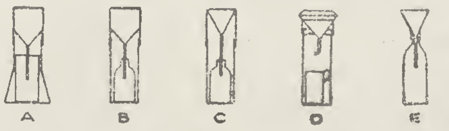
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2706

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

check.

RAINFALL IN 1933.

At 38a, Alport Moor

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1,790 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.10 ✓				
FEB.	6.20 ✓				
MAR.	2.00 ✓				
APRIL	2.00 ✓				
MAY	2.60 ✓				
JUNE	3.70 ✓				
JULY	3.10 ✓				
AUG.	1.80 ✓				
SEPT.	1.80 ✓				
OCT.	6.70 ✓				
NOV.	4.10 ✓				
DEC.	0.90 ✓				
Total	38.00 ✓				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter in Summer

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at Distance Direction from gauge

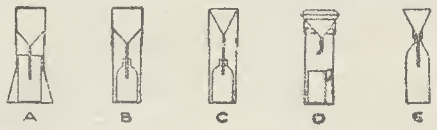
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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D

2706

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Alport Moor (Check) No. 38B.

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,770 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·70				
FEB.	0·60				
MAR.	7·46				
APRIL	3.80				
MAY	4·02				
JUNE	3·29				
JULY	5.50				
AUG.	6·00				
SEPT.	4·08				
OCT.	9.51				
NOV.	4·30				
DEC.	9·17				
Total	62·43				

Signature R.W.S. Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

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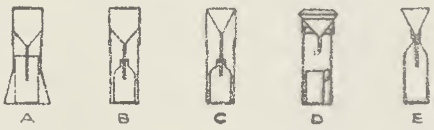

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2706

FORM 1090. **B** Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Alport Moor (Check) No 38 B

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,770 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5.46				
FEB.	9.13				
MAR.	3.25				
APRIL	4·43				
MAY	0.87				
JUNE	4.98				
JULY	3.46				
AUG.	2.82				
SEPT.	7.74				
OCT.	13.32				
NOV.	8.97				
DEC.	6.29				
Total	70.72				

Signature R W S Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. | **B** | M
S

2706/1

2706/1
ALPORT MOOR NO 38
1934 — 35

780413

. **The following register of mon &c., is NOT required if daily values are given on the other** ... **and also the space for**

...egister should be sent:—

RAINFALL IN 193

At Alport Moor (N

In the County of Derby

...in Summer

Direction from gauge

Direction from gauge

Rain Gauge
- Diameter of Funnel
- *Height of Top above Ground* 1 *ft*
- *Height of Ground above Sea Level*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·70 ✓				
FEB.	0·40 ✓				
MAR.	3·52 ✓				
APRIL	3·26 ✓				
MAY	2·82 ✓				
JUNE	2·52 ✓				
JULY	5·42 ✓				
AUG.	4·70 ✓				
SEPT.	3·16 ✓				
OCT.	6·57 ✓				
NOV.	3·62 ✓				
DEC.	7·22				
Total	46·91 ✓	too low			

Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

probably 15-20" too low. overexposed.

f 6606 19/26.

gauge running in conjunction with NO 2706 till 1930. Recommenced 1934

late [illegible] 1921-1923.

Signature Thompson

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2706/1

FORM 1090.

B

M
Summary.

C

Particulars of Station.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Alport Moor (No. 38)
In the County of Derby
Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1790 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·70 ✓				
FEB.	0·40 ✓				
MAR.	3·52 ✓				
APRIL	3·26 ✓				
MAY	2·82 ✓				
JUNE	2·52 ✓				
JULY	5·42 ✓				
AUG.	4·70 ✓				
SEPT.	3·16				
OCT.	6·57				
NOV.	3·62 ✓				
DEC.	7·22				
Total	46·91 ✓	np Low			nr

Signature W. S. Thompson

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station	Distance	Direction from gauge	
Nearest Parish Church at	Distance	Direction from gauge	

	A	B	C	D
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

h— probably 15-20" too Low. overexposed

f 6606 19/26.

Gauge running in conjunction with NO 2706 till 1930. Recommenced 1934

Later [illegible] 1921-1923

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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2706/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Alport Moor, No 38.

In the County of Derby

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1790 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·23				
FEB.	6·07				
MAR.	2·85				
APRIL	3·17				
MAY	0·52				
JUNE	4·13				
JULY	2·27				
AUG.	2·18				
SEPT.	6·69				
OCT.	11·02				
NOV.	7·61				
DEC.	4·05				
Total	53·79 # wp				

Signature RWS Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

wp low 1934

3 FEB 1936

G. abandoned at end of 1935

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Mo
Su

2706/5
VII/[illegible]

*** The following register of month
&c., is NOT required if daily
values are given on the other si

and also the space for

ister should be sent:—

RAINFALL IN 1934

2706/5

DEEP GRAIN No 74
1934 —— 40

780413

At Deep Grain (N
In the County of Derby
Rain Gauge: Diameter of Funnel 5
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level 1

in Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·15 ✓				
FEB.	0·40 ✓				
MAR.	4·77 ✓				
APRIL	3·48 ✓				
MAY	3·38 ✓				
JUNE	2·00 ✓				
JULY	6·62 ✓				
AUG.	4·97 ✓				
SEPT.	3·42 ✓				
OCT.	8·82 ✓				
NOV.	3·81 ✓				
DEC.	7·74				
Total	54·56 ✓				

Signature R W S Thompson

*See Instruction 2 (*f*) below.

Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

see Corr 57J f660609/26
new site selected by [illegible]

e 1934

OK

D INSTRUCTIONS.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

N

FORM 1090.

B Monthly Summary.

₊ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Deep Grain (No. 74)
In the County of Derby.
Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,350 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·15				
FEB.	0·40				
MAR.	4·77				
APRIL	3·48				
MAY	3·38				
JUNE	2·00				
JULY	6·62				
AUG.	4·97				
SEPT.	3·42				
OCT.	8·82				
NOV.	3·81				
DEC.	7·74				
Total	54·56				

Signature R W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

2706/5

VII Dale

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

see Loc 57 J. f660619/26.
new site selected by [illegible]

c 1936

OK

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

2706/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Deep Grain No 74

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,350 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.72				
FEB.	9.02				
MAR.	3.15				
20 APRIL	4.00				
MAY	0.68				
JUNE	4.62				
JULY	2.49				
AUG.	2.21				
SEPT.	7.20	estimated			
OCT.	14.20	estimated		✓	
NOV.	8.53 ~~8.72~~				
35 DEC.	5.39				
Total	65.21				

Signature W. S. Thompson

examine record to see if it should be printed.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

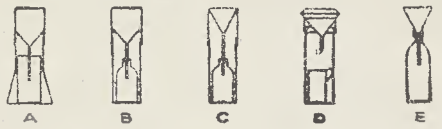
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Nov. corrected by Observer, see file.

|| 1936. No. 74. original gauge will be discontinued & check gauge will be used instead. see file.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2706/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Deep Grain No. 74 A

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1350 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·68				
FEB.	4·36	corrected			
MAR.	4·03	corrected			
APRIL	2·55				
MAY	1·98				
JUNE	4·78				
JULY	6·94				
AUG.	3·03				
SEPT.	8·45				
OCT.	7·04				
NOV.	8·65				
DEC.	7·09				
Total	63·58				

Signature W B Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

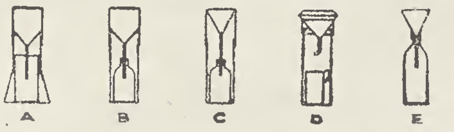
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

2 8706/5

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Deep Grain 74

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1360 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·20				
FEB.	10·10				
MAR.	5·11				
APRIL	3·86				
MAY	3·54				
JUNE	2·79				
JULY	4·90				
AUG.	1·91				
SEPT.	2·02				
OCT.	3·40				
NOV.	2·81				
DEC.	5·19				
TOTAL	52·83				

Signature W B Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station,

?2. see last years sheet.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Gauge Site. Latitude 53°-27'-9" N.

Longitude. 1°-48'-50" W.

Hour of observation by the clock—in Winter.......................in Summer.................

Nearest Railway Station.............................. Distance.................Direction from gauge............

Nearest Parish Church at.............................. Distance.................Direction from gauge............

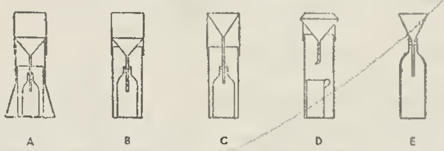
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

2706/5

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Deep Grain 7H

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1360 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	✓ 8·10				
FEB.	3.63 ✓				
MAR.	2.94 ✓				
APRIL	·72 ✓				
MAY	5.05 ✓				
JUNE	4.54 ✓				
JULY	6.32 ✓				
AUG.	4.25 ✓				
SEPT.	3·50 ✓				
OCT.	10.90 ✓				
NOV.	8·92 ✓				
DEC.	(6.90)	Estimated.			
TOTAL	65·77	✓ ✓			

Signature M B Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer. The Derwent Valley
Water Board. Bamford. Sheffield.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

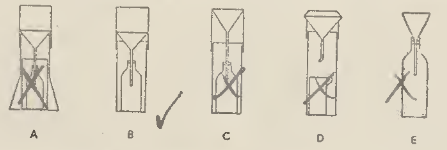
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Dec estimation in good agreement with nearby stations
A.B.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2706/5

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Deep Grain 74

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1360 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.40	✓ Estimated			
FEB.	5.97	✓			
MAR.	4.57	✓			
APRIL	3.68	✓			
MAY	3.20	✓			
JUNE	3.57	✓			
JULY	9.91	✓			
AUG.	3.27	✓			
SEPT.	3.07	✓			
OCT.	4.98	✓			
NOV.	9.24				
DEC.	4.94	✓			
TOTAL	64.80	✓			

Signature M B Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer. The Derwent Valley Water Board
Bamford. Sheffield.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

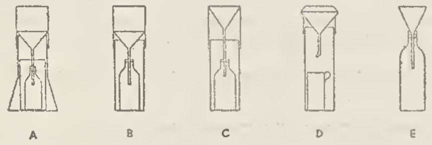
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Est.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2706/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 19~~3~~40.

At Deep Grain No 74

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel.........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3.90)	Estimated			
FEB.	(3.90)	Estimated.			
MAR.	4·31				
APRIL	4.35				
MAY	1.13				
JUNE	1.57				
JULY	6.05				
AUG.	3.75				
SEPT.	5.69				
OCT.	5.68				
NOV.	11.14				
DEC.	7.52				
TOTAL	(58.93)				

Signature W.B. Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.............................. Distance.................. Direction from gauge............

Nearest Parish Church at.............................. Distance.................. Direction from gauge............

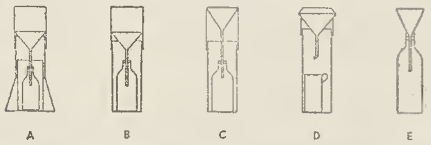
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

FORM 1090. **B** Month
Summ

2707

*** **The following register of monthly te
&c., is NOT required if daily or w
values are given on the other side.**

—

2707

SLIPPERY STONES 62

1931 —— 40

280413

also the space for

should be sent:—

Summer

Direction from gauge

Direction from gauge

RAINFALL IN 1931

At 62 Slippery Ston
In the County of Derbysh
Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft.* 0
Height of Ground above Sea Level 908

Month.	Total Depth.	Greatest Fall in 24 hours.		Numbe Days ·01 in or more	
	Inches	Inches.	Date.	*	
JAN.	8·86				
FEB.	7·79				
MAR.	0·37				
APRIL	5·75				
MAY	3·00				
JUNE	6·92				
JULY	5·50				
AUG.	8·28				
SEPT.	6·52				
OCT.	2·35				
NOV.	6·41				
DEC.	2·74				
Total	64·79 M				

Signature S. B. Winser

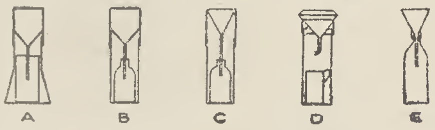
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2707

FORM 1090. **B** Month Summary.

C Particulars of Station.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At 62 Slippery Stones.

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 908 - *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches.	Date.	*	*
JAN.	8·86				
FEB.	7·79				
MAR.	0·37				
APRIL	5·75				
MAY	3·00				
JUNE	6·92				
JULY	5·50				
AUG.	8·28				
SEPT.	6·52				
OCT.	2·35				
NOV.	6·71				
DEC.	2·74				
Total	64·79 M				

Signature S. B. Wriser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

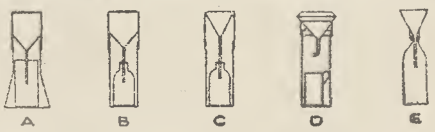
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

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(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

2707

FORM 1090. **B** Monthly Summary.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932.

At No 62. Slippery Stones

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 908 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7.04				
FEB.	0.67				
MAR.	3.80				
APRIL	7.25				
MAY	5.37				
JUNE	1.20				
JULY	4.35				
AUG.	2.05				
SEPT.	4.38				
OCT.	8.75				
NOV.	5.14				
DEC.	2.51				
Total	52.51				

Signature S. B. Winser

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

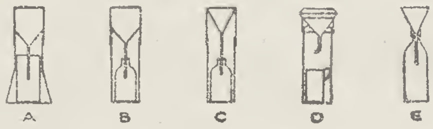
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

FORM 1090.

B Monthly Summary.

2707

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At 62, Slippery Stones

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 908 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·93				
FEB.	6·17				
MAR.	3·50				
APRIL	1·91				
MAY	2·09				
JUNE	3·28				
JULY	4·71				
AUG.	0·88				
SEPT.	2·04				
OCT.	6·71				
NOV.	3·71				
DEC.	0·84				
Total	39·47				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

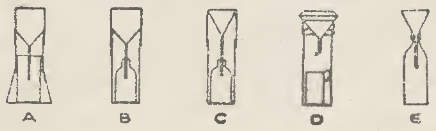
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you **know** of any **record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Slippery Stones (No. 62)
In the County of Derby
Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 908 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·93 ✓				
FEB.	0·31 ✓				
MAR.	5·47 ✓				
APRIL	3·66 ✓				
MAY	2·98 ✓				
JUNE	1·84 ✓				
JULY	4·05 ✓				
AUG.	3·13 ✓				
SEPT.	3·54 ✓				
OCT.	6·80 ✓				
NOV.	4·00 ✓				
DEC.	5·88				
Total	46·59 ✓				

Signature R W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2707

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Slippery Stones No 62

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 908 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.51				
FEB.	7·88				
MAR.	2.55	estimated			
APRIL	4·17				
MAY	0·74				
JUNE	3.43				
JULY	2·31				
AUG.	2·07				
SEPT.	6·67				
OCT.	10·99				
NOV.	8·70				
DEC.	5·46				
Total	58·48				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2707

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Slippery Stones No 62

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 908 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·49				
FEB.	4·17				
MAR.	4·01				
APRIL	2·20				
MAY	2·11				
JUNE	3·98				
JULY	4·66				
AUG.	2·30				
SEPT.	6·84				
OCT.	5·76				
NOV.	7·32				
DEC.	5·72				
Total	53·56				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

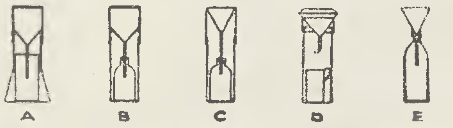
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Section **A** for the entry of Daily Observations. Station No. 2707

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Derwent Dale, Slippery Stones. No. 62.

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 908 ft.

Gauge Site. Latitude. 53°-27'-7". N.
Longitude. 1°-44'-43". W.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1 following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1								—						1
2					—									2
3	·82									—				3
4				·30			·11							4
5									·18			2·36		5
6						·46								6
7		1·64	·59								·20			7
8								·12						8
9					·83									9
10	2·75									·02				10
11				·79			1·18							11
12									·46			1·18		12
13						·43								13
14		2·02	1·47								·18			14
15								·85						15
16					1·40									16
17	1·03									—				17
18				1·51			1·25							18
19									1·14			·45		19
20						·25								20
21		3·04	1·22								1·01			21
22								·50						22
23					·62									23
24	1·92									2·39				24
25				·54			·92							25
26									·10			·13		26
27						—								27
28		1·99	·65								·96			28
29								·07						29
30		✕		·26	·39	·39			·01		·28			30
31	·95	✕	·01	✕	—	✕	—	·24	✕	1·63	✕	·26	W	31
TOTAL	7·47	8·69	3·94	3·40	3·29	1·53	3·46	1·78	1·89	4·04	2·63	4·38	Year's Total 46·50	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. B. Thompson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2707

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Derwent Dale, Slippery Stones. No 62

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 908 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1					·16									1
2	·12									·87				2
3				·45			·71							3
4						Estimated (1·90)			·22			1.35		4
5														5
6		·33	—								1.58			6
7								·71						7
8					·05									8
9	1·53									4·71				9
10				·07			2·92							10
11									·85			·87		11
12						·50								12
13		1.11	·25								·55			13
14								·48						14
15					·15									15
16	2·62									2.12				16
17				—			1.02							17
18									·65			·93		18
19						·07								19
20		·05	·07								1.08			20
21								1·25						21
22					·31									22
23	·32									·62				23
24				·03			·01							24
25									·46			·64		25
26						·95								26
27		1·44	·58								3·48			27
28		·15						1.13						28
29					2·64									29
30	2·19	☒		·01		·78			·99	·74	·35			30
31	·40	☒	·90	☒	·57	☒	·46	·01	☒	·55	☒	1.63		31
TOTAL	7·18	3·08	1·80	·56	3·88	4·20	5·12	3·58	3·17	9·61	7·04	5·42	Year's Total 59·69	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) M. B. Thompson.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2707

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Derwent Dale, Slippery Stones No 62.

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 908 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

W

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.30									.14				1
2				.28			.63							2
3									1.14			1.47		3
4						—								4
5		—	.50								.73			5
6								1.58						6
7					.30									7
8	1.95									1.41				8
9				.89			1.71							9
10									.27			3.10		10
11						.40								11
12		1.86	.96								.94			12
13								.95						13
14					.37									14
15	2.22									.83				15
16				.71			1.17							16
17									.06			.04		17
18						1.50								18
19		.66	.33								1.72			19
20								.44						20
21					2.09									21
22	1.99									1.26				22
23				.82			2.15							23
24									1.23			.07		24
25						.86								25
26		1.59	1.21								3.32			26
27								.09						27
28		.60			—									28
29	1.02									1.24				29
30		✕		.40		.63	2.31		—		2.36			30
31	—	✕	1.63	✕	—	✕	.31	.04	✕	.18	✕	.03		31
TOTAL	7.48	4.71	4.63	3.10	2.76	3.39	8.28	3.10	2.70	5.06	9.07	4.71	Year's Total 58.99	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Thompson

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2707

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Derwent Dale, Slippery Stones No 62

in the County of Derbyshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1									·01			·28		1
2						—								2
3			—											3
4								—			1.39			4
5					·06									5
6										1.75				6
7		·97		1.16			·43							7
8									·25			1.65		8
9						—								9
10			·18								2.75			10
11		·12						·67						11
12					·31									12
13										·74				13
14				·84			1.12							14
15									1·95			2.39		15
16						·03								16
17			1.93								5.05			17
18		·41						·31						18
19					·13									19
20										1.00				20
21				1.63			2.17							21
22									2.53			·50		22
23						·66								23
24			·95								2.63			24
25		·49						·66						25
26					·17									26
27										·45				27
28				·08			·17							28
29		·91							·20			·93		29
30		✕		·21		·27			–		·19			30
31		✕	·64	✕	·58	✕	·03	·19	✕	1.27	✕	1.08		31
													Year's Total	
TOTAL	Estimated (3.90)	2.90	3.70	3.92	1.25	·96	3.92	1.83	4·94	5·21	12.01	6.83	51.37	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W B Thompson

[P.T.O.

X Ro

2707/5

FORM 1090. **B**

2707/5

RONKSLEY MOOR No 86
1937— 40

7P0413

*** The following register of mo
&c., is NOT required if da
values are given on the oth

n and also the space for

register should be sent:—

RAINFALL IN 19

10". N.

39". W.

At Ronksly Moor.

In the County of Derbys

in Summer

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1
Height of Ground above Sea Level

ce Direction from gauge

te Direction from gauge

gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.	
	Inches	Inches	Date
JAN.	8·36		
FEB.	10·60		
MAR.	(5·20)	(estimated)	
APRIL	4·16		
MAY	3·55		
JUNE	2·28		
JULY	4·52		
AUG.	1·93		
SEPT.	1·86		
OCT.	4·07		
NOV.	2·61		
DEC.	6·08		
Total	55·22	JM	

Signature W. B. Thompson

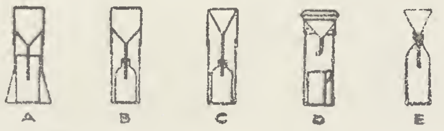
No 86 Derwent Valley Water Bd

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

print. GB

TRAVELLING FORM.
VALU FOR DED MONTHLY

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

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2707/5

FORM 1090. **B** Monthly Summary

C Particulars of Station.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937

At Ronksley Moor. No. 86.

In the County of Derbyshire.

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1660 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·36				
FEB.	10·60				
MAR.	5·20 (estimated)				
APRIL	4·16				
MAY	3·55				
JUNE	2·28				
JULY	4·52				
AUG.	1·93				
SEPT.	1·86				
OCT.	4·07				
NOV.	2·61				
DEC.	6·08				
Total	55·22	JM			

Signature W B Thompson

No 86 Derwent Valley Water Bd

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Gauge Site. Latitude. 53°-27'-10". N.

Longitude. 1°-46'-39". W.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

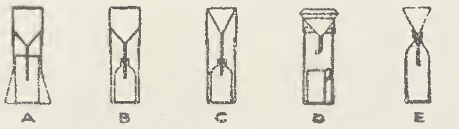
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

print. SB

TRAVELLING FORM.
VALU FOR ... DED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers,", to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2707/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Ronksley Moor No 86

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1660 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9.02				
FEB.	3.27				
MAR.	2.74				
APRIL	·60 ✓				
MAY	4·52 ✓				
JUNE	5.30 ✓				
JULY	6.03 ✓				
AUG.	4.19 ✓				
SEPT.	3.39 ✓				
OCT.	9·84 ✓				
NOV.	8·56 ✓				
DEC.	6.15				
TOTAL	63·61 ✓				

Signature R W S Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— The Engineer. The Derwent Valley Water Board. Bamford Sheffield.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.............. Direction from gauge..............

Nearest Parish Church at.................. Distance.............. Direction from gauge..............

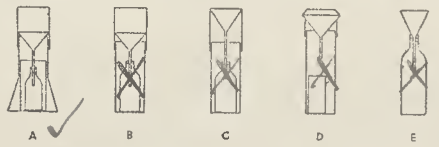
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3707/5

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Ronksley Moor 86

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1660 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
Jan.	7.71				
Feb.	6.29				
Mar.	4.46				
April	3.39				
May	2.85				
June	3.50				
July	8.67				
Aug.	3.31				
Sept.	2.97				
Oct.	4.83				
Nov.	9.88				
Dec.	4.86				
Total	62.72				

Signature W B Thompson.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer. The Derwent Valley Water Board
Bamford Sheffield.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

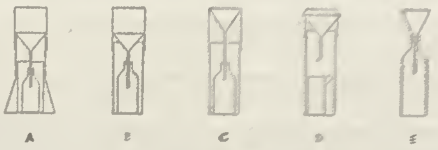
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2707/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Rowlesley Moor No. 86

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel……in.
- *Height of Top above Ground……ft.……in.*
- *Height of Ground above Sea Level……ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.00	Estimated			
FEB.	3.50				
MAR.	4.70	Estimated			
APRIL	4.66				
MAY	1.16				
JUNE	1.09				
JULY	5.06				
AUG.	2.53				
SEPT.	5.54				
OCT.	5.72				
NOV.	11.42				
DEC.	6.94				
TOTAL	56.32				

Signature W B Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

……

……

Hour of observation by the clock—in Winter……in Summer……

Nearest Railway Station…… Distance…… Direction from gauge……

Nearest Parish Church at…… Distance…… Direction from gauge……

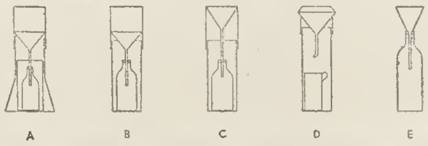
Nature of objects nearest to gauge				
Height of objects				
Distances …				
Directions from gauge …				

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

……

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090. **B**

2708

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2708

RIDGEWALK MOOR 9.

1931 — 35

780413

*** The following register of r
&c., is NOT required if da
values are given on the ot

ion and also the space for

is register should be sent:—

RAINFALL IN 1

At 9. Ridgewalk

In the County of Derby

in Summer

Rain Gauge
Diameter of Funnel

ance Direction from gauge

Height of Top above Ground 1

ance Direction from gauge

Height of Ground above Sea Le

Month.	Total Depth.	Greatest Fal in 24 hours.			
	Inches	Inches.	Dat		
JAN.	9·56				
FEB.	7·32				
MAR.	0-11				
APRIL	7·02				
MAY	2·72				
JUNE	6·73				
JULY	6·46				
AUG.	8·47				
SEPT.	5·98				
OCT.	2·34				
NOV.	6·97				
DEC.	3·06				
Total	66·74				

Signature S. B. Wriser

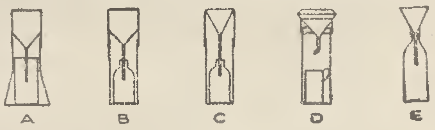
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Summary.

2708

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At G. Ridgewalk Moor

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1,850 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	9.56				
FEB.	7.32				
MAR.	0.11				
APRIL	7.02				
MAY	2.72				
JUNE	6.73				
JULY	6.46				
AUG.	8.47				
SEPT.	5.98				
OCT.	2.34				
NOV.	6.97				
DEC.	3.06				
Total	66.74				

Signature S. B. Wriser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

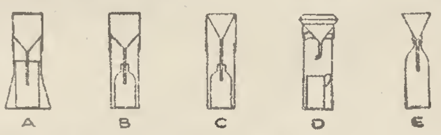
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2708

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932.

At No. 9 Ridgewalk Moor

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1,650 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·05				
FEB.	·71				
MAR.	3·17				
APRIL	7·07				
MAY	5·33				
JUNE	·83				
JULY	5·18				
AUG.	1·86				
SEPT.	4·98				
OCT.	9·59				
NOV.	5·18				
DEC.	2·42				
Total	62·37				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

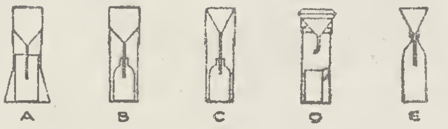
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right|\left.\right\}\cdot 14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2708

FORM 1090. **B** Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At 9. Ridgewalk Moor.

In the County of Derbyshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 1,650 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·18 ✓				
FEB.	5·14 ✓				
MAR.	3·26 ✓				
APRIL	1·75 ✓				
MAY	2·45 ✓				
JUNE	3·83 ✓				
JULY	4·26 ✓				
AUG.	1·12 ✓				
SEPT.	1·87 ✓				
OCT.	6·72 ✓				
NOV.	3·22 ✓				
DEC.	0·56 ✓				
Total	38·36 ✓				

Signature R. N. S. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ………… in Summer …………

Nearest Railway Station ………… Distance ………… Direction from gauge …………

Nearest Parish Church at ………… Distance ………… Direction from gauge …………

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ………… Distance ………… Direction …………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

2708

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Ridgewalk Moor (No 9)

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1650 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.87				
FEB.	0.41				
MAR.	3.68				
APRIL	3.51				
MAY	2.38				
JUNE	1.93				
JULY	6.51				
AUG.	4.92				
SEPT.	3.63				
OCT.	7.91				
NOV.	3.67				
DEC.	6.93				
Total	49.35				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2708

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Ridgewalk Moor No 9

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1650 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.42				
FEB.	8.63				
MAR.	3.09				
APRIL	4.11				
MAY	0.50				
JUNE	4.18				
JULY	2.81				
AUG.	2.11				
SEPT.	6.07				
OCT.	13.23				
NOV.	8.35				
DEC.	5.11				
Total	61.61				

Signature W. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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✓ Blea

FORM 1090. **B**

2708/7

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2708/7

BLACKLOW HILL No 87

1937 — 40

2804 13

*** The following register o
&c., is NOT required
values are given on th

ection and also the space for

RAINFALL IN

o this register should be sent:—

37" N.

53" W.

At Bleaklow H

In the County of Der

in Summer

Distance Direction from gauge

Distance Direction from gauge

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea

Month.	Total Depth.	Greatest in 24 ho
	Inches	Inches
JAN.	6·97	
FEB.	(9·30)	(estimated)
MAR.	(6·00)	(estimated)
APRIL	4·29	
MAY	3·25 ✓	
JUNE	3·03 ✓	
JULY	5·27 ✓	
AUG.	1·53 ✓	
SEPT.	2·26 ✓	
OCT.	3·83	
NOV.	2·48 ✓	
DEC.	4·09	
Total	52·30	ins

gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

print. GB

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Signature W D Thompson { No 87 Derwent Valley Water Bd }

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090. **B** Monthly Summary. **C** Particulars of Station.

2708/7

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Bleaklow Hill. No. 87.

In the County of Derbyshire.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 2050 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·97				
FEB.	(9·30)(estimated)				
MAR.	(6·00)(estimated)				
APRIL	4·29				
MAY	3·25				
JUNE	3·03				
JULY	5·27				
AUG.	1·53				
SEPT.	2·26				
OCT.	3·83				
NOV.	2·48				
DEC.	4·09				
Total	52·30	in			

Signature W D Thompson (No 87 Derwent Valley Water Bd)

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Gauge Site. Latitude. 53° 27' 37" N.
Longitude. 1° 50' 53" W.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

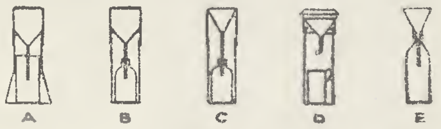
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

print. LB

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

2708/7

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938.

At Bleaklow Hill No 87

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 2050 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·87				
FEB.	2·88				
MAR.	3·75				
APRIL	·83				
MAY	4·39				
JUNE	6.11				
JULY	7·25				
AUG.	4.57				
SEPT.	3.57				
OCT.	10·21				
NOV.	6.39				
DEC.	7.34				
TOTAL	64·16				

Signature RWS Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer. The Derwent Valley Water Board
Bamford Sheffield.

Hour of observation by the clock—in Winter.......................in Summer.....................

Nearest Railway Station.............................. Distance.................Direction from gauge.............

Nearest Parish Church at.............................. Distance.................Direction from gauge.............

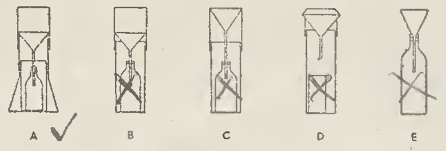
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2708/7

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Bleaklow Hill 87

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 2050 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·11				
FEB.	5·27				
MAR.	4.30	Estimated			
APRIL	3.65	Estimated			
MAY	3·27				
JUNE	4.04				
JULY	9.74				
AUG.	3.27				
SEPT.	2.68				
OCT.	4·87				
NOV.	10.26				
DEC.	5.41				
TOTAL	65.87				

Signature W B Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer. The Derwent Valley Water Board. Bamford, Sheffield.

Hour of observation by the clock—in Winter........ in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

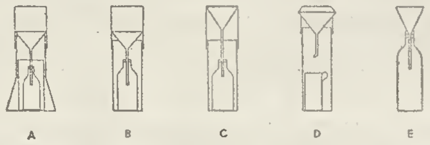
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Eng'rs

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2708/7

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Bleaklow Hill No. 87.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel.........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.00	Estimated			
FEB.	4.30	Estimated			
MAR.	4.68	✓			
APRIL	4.45	✓			
MAY	1.15	✓			
JUNE	7.16	✓			
JULY	6.63	)			
AUG.	3.40	)			
SEPT.	5.32	)			
OCT.	5.80 ~~5.23~~	Estimated			
NOV.	10.40	Estimated.			
DEC.	7.40 ~~[illegible]~~	Estimated			
TOTAL	58.12 ~~57.58~~ 58.69				

Signature W. B. Thompson.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer...................

Nearest Railway Station.. Distance................. Direction from gauge.............

Nearest Parish Church at.. Distance................. Direction from gauge............

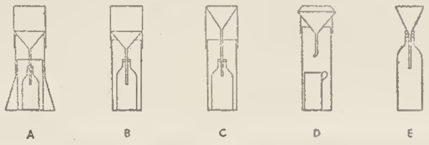
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 658/91 S.O. Code No. 40-9999

FORM 1090. **B** Mor
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BROADHEAD CLOUGH 63

1931 —— 40

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, The following register of monthl
&c., is NOT required if daily or
values are given on the other sic

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ster should be sent:—

RAINFALL IN 1931

At 63 Broadhead Clo

In the County of Derbyshir

in Summer

Direction from gauge

Direction from gauge

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level 1,0

Month.	Total Depth.	Greatest Fall in 24 hours.		Nur Day ·01 i or mc	
	Inches.	Inches.	Date.	*	
JAN.	8.12				
FEB.	8.44				
MAR.	0.42				
APRIL	6.72				
MAY	2.88				
JUNE	6.08				
JULY	5.37				
AUG.	8.17				
SEPT.	6.18				
OCT.	2.31				
NOV.	6.26				
DEC.	2.48				
Total	63.43				

Signature. S.B. Winser

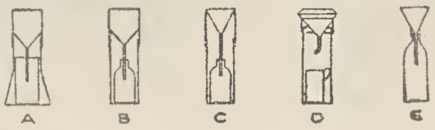
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B

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Sun

2709

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At 63 Broadhead Clough

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1,005 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8·12				
FEB.	8·44				
MAR.	0·42				
APRIL	6·72				
MAY	2·88				
JUNE	6·08				
JULY	5·37				
AUG.	8·17				
SEPT.	6·18				
OCT.	2·31				
NOV.	6·26				
DEC.	2·48				
Total	63·43				

Signature S. B. Wriser

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

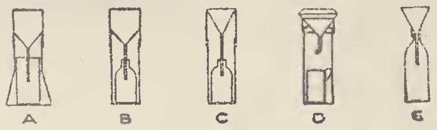
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2709

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932.

At 63 Broadhead Clough

In the County of Derbys

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1,005 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7·03				
FEB.	0·73				
MAR.	3·81				
APRIL	7·13				
MAY	4·96				
JUNE	1·13				
JULY	4·77				
AUG.	2·19				
SEPT.	4·97				
OCT.	9·33				
NOV.	5·40				
DEC.	2·43				
Total	53·88				

Signature S. B. Winser

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

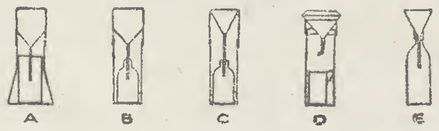
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in **dry**, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2709

FORM 1090.

B Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933.

At 63 Broadhead Clough

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1,005 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·90 ✓				
FEB.	5·72 ✓				
MAR.	3·50 ✓				
APRIL	1·59 ✓				
MAY	2·13 ✓				
JUNE	3·42 ✓				
JULY	5·11 ✓				
AUG.	·86 ✓				
SEPT.	1·93 ✓				
OCT.	6·91 ✓				
NOV.	3·34 ✓				
DEC.	0·87 ✓				
Total	39.28 ✓				

Signature RWS Th[illegible]

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

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(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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W

2709

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Broadhead Clough (No 63)

In the County of Derby

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1005 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·78 ✓				
FEB.	0·50 ✓				
MAR.	5·22 ✓				
APRIL	3·79 ✓				
MAY	2·90 ✓				
JUNE	1·74 ✓				
JULY	3·67 ✓				
AUG.	3·90 ✓				
SEPT.	3·77 ✓				
OCT.	7·03 ✓				
NOV.	4·08 ✓				
DEC.	6·87				
Total	48·25 ✓				

Signature R.W.S. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

2709

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Broadhead Clough No 63.

In the County of Derby

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 1005 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.72				
FEB.	8.67				
MAR.	2.73				
APRIL	4.10				
MAY	0.72				
JUNE	3.86				
JULY	2.28				
AUG.	2.20				
SEPT.	7.20				
OCT.	11.52				
NOV.	9.43				
DEC.	5.25				
Total	61.68				

Signature R.W.S. Thompson.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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2709

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Broadhead Clough No. 63

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1005 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·08 ✓				
FEB.	4·54 ✓				
MAR.	4·89 ✓				
APRIL	2·58 ✓				
MAY	2·39 ✓				
JUNE	4·31 ✓				
JULY	4·71 ✓				
AUG.	2·43 ✓				
SEPT.	✓ 7·13				
OCT.	6·13 ✓				
NOV.	7·44				
DEC.	6·05				
Total	✓ 57·68				

Signature W B. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2709

Fo[illegible] 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Broadhead Clough 63

In the County of Derbyshire

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. 0 in.
Height of Ground above Sea Level 1010 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	7·61				
Feb.	8·63				
Mar.	4·05				
April	3·44				
May	3·53				
June	1·62				
July	3·49				
Aug.	1·43				
Sept.	1·85				
Oct.	3·78				
Nov.	3·21				
Dec.	4·33				
Total	46·97	JM			

Signature W B Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Gauge Site Latitude 53° 27' 43" N.
Longitude 1° 44' 40" W.

Hour of observation by the clock—in Winter........in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

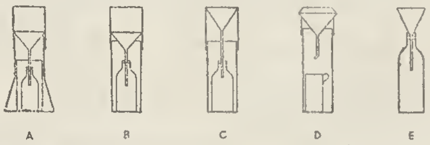
Nearest Parish Church at........ Distance........ Direction from gauge........

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the meas[illegible]rainfall?
(b) What note was made of the times of beginning and end of this f[illegible]
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2709

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Broadhead Clough 63

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1010 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.29				
FEB.	3.18				
MAR.	1.83				
APRIL	.56				
MAY	4.05				
JUNE	4.42				
JULY	4.92				
AUG.	4.00				
SEPT.	3.40				
OCT.	10.53				
NOV.	7.13				
DEC.	5.55				
TOTAL	56·86				

Signature W. S. Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

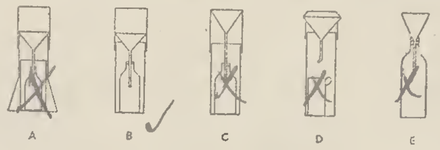
Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2709

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Broadhead Clough 63.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1010 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.85				
FEB.	5.02				
MAR.	4.86				
APRIL	3.55				
MAY	2.97				
JUNE	3.46				
JULY	8.02				
AUG.	3.16				
SEPT.	2.92				
OCT.	5.47				
NOV.	9.64				
DEC.	4.75				
TOTAL	61.67				

Signature W. B. Thompson.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— The Engineer. The Derwent Valley Water Board. Bamford. Sheffield.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................Distance.................Direction from gauge.................

Nearest Parish Church at.................Distance.................Direction from gauge.................

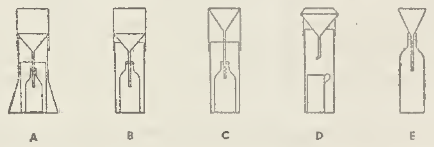
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................Distance.................Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2709

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940.

At Broadhead Clough No 63

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.........ft.........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.10	Estimated			
FEB.	3.10				
MAR.	4.15				
APRIL	4.03				
MAY	1.22				
JUNE	·99				
JULY	3.83				
AUG.	1.84				
SEPT.	5.24				
OCT.	5.54				
NOV.	11.76				
DEC.	6.74				
TOTAL	52.54				

Signature M B Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

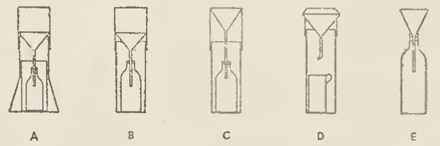
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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2709/5

VII/Derby/6.

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2709

BARROW CLOUGH No 71
1934 — 40

780413

FORM 1090. **B**

*** The following register of mo
&c., is NOT required if daily
values are given on the other

and also the space for

register should be sent:—

RAINFALL IN 193

At *Barrow Cloug*

In the County of *Der*

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 f
Height of Ground above Sea Level.

in Summer

Direction from gauge

Direction from gauge

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches	Inches	Date.		
JAN.	5·41 ✓				
FEB.	0·44 ✓				
MAR.	6·15 ✓				
APRIL	3·81 ✓				
MAY	4·13 ✓				
JUNE	2·45 ✓				
JULY	4·55 ✓				
AUG.	5·71 ✓				
SEPT.	3·91 ✓				
OCT.	7·85 ✓				
NOV.	4·42 ✓				
DEC.	7·05				
Total	55·88 ✓				

Signature R W S Thompson

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

See Enc 56E.

[illegible] BG.
[illegible] 9.

+660619/26.

*See Instruction 2 (*f*) below.

C1934

OK

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the **18th** day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

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2709/5

VII/Derby/6.

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Barrow Clough (No. 71)

In the County of Derby

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1,330 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·41 ✓				
FEB.	0·44 ✓				
MAR.	6·15 ✓				
APRIL	3·81 ✓				
MAY	4·13 ✓				
JUNE	2·45 ✓				
JULY	4·55 ✓				
AUG.	5·71 ✓				
SEPT.	3·91 ✓				
OCT.	7·85 ✓				
NOV.	4·42 ✓				
DEC.	7·05				
Total	55·88 ✓	✓			

Signature R W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

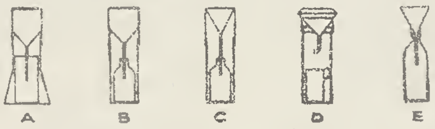
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

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(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Pd See Circ 56E.

newsite selected by BG.

[illegible] 9.

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FORM 1090.

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At Barrow Clough No. 71

In the County of Derby

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1,330 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·25				
FEB.	(9·70) ~~12·70~~	estimated		14/6/35	
MAR.	3·17				
APRIL	4·98				
MAY	0·69				
JUNE	5·28				
JULY	3·16				
AUG.	2·49				
SEPT.	8·02				
OCT.	14·64				
NOV.	10·08				
DEC.	5·04				
Total	71·50				

Signature W S Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

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Heights of objects				
Distances ..				
Directions from gauge ..				

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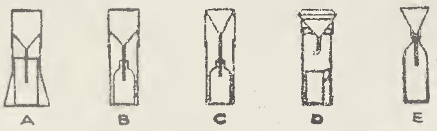

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Barrow Clough No 71

In the County of Derbyshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1330 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·04				
FEB.	4·90	corrected			
MAR.	5·75	corrected			
APRIL	2·50				
MAY	2·08				
JUNE	4·46				
JULY	6·50				
AUG.	2·97				
SEPT.	8·09				
OCT.	7·51				
NOV.	4·43				
DEC.	6·88				
Total	67·11				

Signature W. B. Thompson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

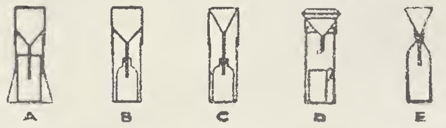
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2709/5

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Barrow Clough 71

In the County of Derbyshire

Rain Gauge { Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1330 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·46				
FEB.	9·60				
MAR.	5·79				
APRIL	3·62				
MAY	3·35				
JUNE	1·87				
JULY	5·02				
AUG.	1·78				
SEPT.	2·16				
OCT.	3·55				
NOV.	3·68				
DEC.	4·11				
TOTAL	52·99	jm			

Signature W S Lampson

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Gauge Site. Latitude. 53°-28'-30" N.

Longitude. 1°-47-9" W.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................Direction from gauge.................

Nearest Parish Church at.................. Distance.................Direction from gauge.................

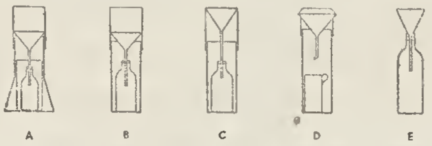
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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2709/5

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Barrow Clough 71

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1330 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·52				
FEB.	3·79				
MAR.	2·81				
APRIL	·81				
MAY	4·33				
JUNE	4·98				
JULY	5·94				
AUG.	4·87				
SEPT.	3·61				
OCT.	11·12				
NOV.	9·08				
DEC.	5·60				
TOTAL	65·46				

Signature N W B Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The Engineer The Derwent Valley Water Board
Bamford Sheffield

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................Distance.................Direction from gauge.................

Nearest Parish Church at.................Distance.................Direction from gauge.................

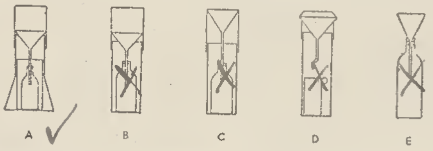
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................Distance.................Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

TRAVELLING FORM.
VALUE F [illegible] MENT

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

2709/5

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Barrow Clough 71

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1330 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.66				
FEB.	6.87				
MAR.	4.65				
APRIL	3.57				
MAY	2.90				
JUNE	3.72				
JULY	8.95				
AUG.	3.43				
SEPT.	3.13				
OCT.	5.21				
NOV.	10.17				
DEC.	4.46				
TOTAL	64.72				

Signature W B Thompson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Engineer The Derwent Valley
Water Board. Bamford Sheffield

Hour of observation by the clock—in Winter........in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

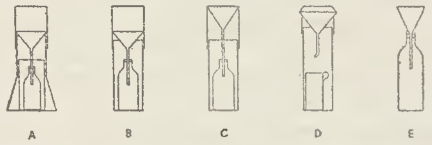
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c|c} 17 & \\ 18 & \end{array}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

2709/5

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Barrow Clough No. 71.

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground..........ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(4.20)	Estimated			
FEB.	(3.30)	Estimated			
MAR.	4.69	✓			
APRIL	4.60	✓			
MAY	1.18	✓			
JUNE	·96	✓			
JULY	5.65	✓			
AUG.	2.97	✓			
SEPT.	5.78	✓			
OCT.	5.86	✓			
NOV.	11.74	✓			
DEC.	7.87	✓			
TOTAL	(58.80)	✓			

Signature W B Thompson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

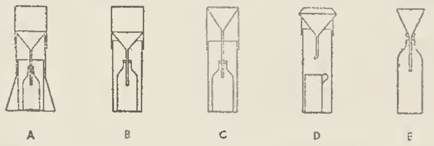
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. net
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S.O. Code No. 40-9999

2710

Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

Kept at Town Hall, Long

in the County of Derbysh

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

F

2710

LONG EATON, TOWN HALL

1931 — 40

780413

Y FOR OFFICIAL USE.

ORGANIZATION.

wing

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1		.05	.06	.04		.63			.14	.02			1
2	.01	.04		.49		.04			.42	.05		.04	2
3	.08	.01		.07			.04		1.10	.07	.06	.16	3
4		.09		.15			.55	.08	.03		.08	.02	4
5		.03		.05	.06	1.00	.02		.02			.31	5
6		.14	.03			.26	.08			.17	.07		6
7			.03			.22	1.24	.26			.06	.02	7
8		.08	.02	.05		.05	.05	.93			.21	.01	8
9		.12	.09	.10		.02	.03	.19			.26		9
10	.03	.04	.01		.02			.07			.05		10
11	.04	.39				.02	.01		.14				11
12	.05	.05					1.09		.33		.18		12
13							.03	.19	.01				13
14		.04	.04			.53	.65	1.22			.25		14
15		.17		.04	.04	.03	.17	.17			.02	.05	15
16	.06	.17		.12	.26	.52	.03	.08	.10				16
17	.04	.31		.26	.64	.04	.06						17
18	.06	.01		.24		.11	.08	.06			.32		18
19	.05	.04		.13		.11	.07	.08					19
20		.03		.03				.40	.01			.03	20
21	.11				.37			.28			.24		21
22	.06			.02									22
23	.15		.09	.03	.35	.14					.17	.02	23
24	.12			.07	.60		.17					.01	24
25	.12	.01		.55			.40				.01		25
26	.10	.01		.39			.05				.19		26
27	.14	.38			.04		.01			.03	.26	.10	27
28	.07	.25		.03	.20							.16	28
29	.05			.02	.04		.07			.17	.02		29
30	.03	X		.01		.15			.01				30
31	.19	X		X		X			X		X	.02	31
TOTAL	1.56	2.46	.37	2.89	2.62	3.87	4.90	4.01	2.31	.51	2.45	.95	YEAR'S TOTAL 28.90
*Days with ·01 in. or more.	20	22	8	21	11	16	21	13	11	6	17	13	179
*Days with ·04 in. or more.	17	16	4	15	10	13	15	13	6	4	14	6	133

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

2710

Section **A** for the entry of

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Town Hall, Long Eaton.

in the County of Derbyshire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level 105 ft.

LONG EATON
URBAN DISTRICT COUNCIL
1 - JAN. 1932
ENGINEER & SURVEYOR'S
DEPARTMENT.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.05	.06	.04		.63			.14	.02			1
2	.01	.04		.49		.04			.42	.05		.04	2
3	.08	.01		.07			.04		1.10	.07	.06	.16	3
4		.09		.15			.55	.08	.03		.08	.02	4
5		.03		.05	.06	1.00	.02		.02			.31	5
6		.14	.03			.26	.08			.17	.07		6
7			.03			.22	1.24	.26			.06	.02	7
8		.08	.02	.05		.05	.05	.93			.21	.01	8
9		.12	.09	.10		.02	.03	.19			.26		9
10	.03	.04	.01		.02			.07			.05		10
11	.04	.39				.02	.01		.14				11
12	.05	.05					1.09		.33		.18		12
13							.03	.19	.01				13
14		.04	.04			.53	.65	1.22			.25		14
15		.17		.04	.04	.03	.17	.17			.02	.05	15
16	.06	.17		.12	.26	.52	.03	.08	.10				16
17	.04	.31		.26	.64	.04	.06						17
18	.06	.01		.24		.11	.08	.06			.32		18
19	.05	.04		.13		.11	.07	.08					19
20		.03		.03				.40	.01			.03	20
21	.11				.37			.28			.24		21
22	.06			.02									22
23	.15		.09	.03	.35	.14					.17	.02	23
24	.12			.07	.60		.17					.01	24
25	.12	.01		.55			.40				.01		25
26	.10	.01		.39			.05				.19		26
27	.14	.38			.04		.01			.03	.26	.10	27
28	.07	.25		.03	.20							.16	28
29	.05			.02	.04		.07			.17	.02		29
30	.03	×		.01		.15			.01				30
31	.19	×		×		×			×		×	.02	31
TOTAL	1.56	2.46	.37	2.89	2.62	3.87	4.90	4.01	2.31	.51	2.45	.95	YEAR'S TOTAL 28.90
*Days with ·01 in. or more.	20	22	8	21	11	16	21	13	11	6	17	13	179
*Days with ·04 in. or more.	17	16	4	15	10	13	15	13	6	4	14	6	133

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No 2710

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Town Hall, Long Eaton

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level 105 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·02		·09	·33			·24	·06	·22	·03	·01	1
2	·06				·08			·02	·07	·07	·01	·02	2
3				·31	·02								3
4	·02			·21					·01		·20		4
5	·16		·05					·03	·05				5
6	·39		·02	·12	·01				·10				6
7			·20	·24					·05	·03	·01		7
8		·01		·09					·12	·10			8
9	·03	·03		·07	·03					·21		·01	9
10	·05			·08					·21	·18			10
11	·03	·15	·02	·03	·26	·07	·04		·04	·01	·02		11
12	·12	·01			·07		·02			·40	·02		12
13		·03		·04			1·14		·01		·07	·01	13
14	·08			·12			·20	·19		·04	·14		14
15				·02	·18					·03		·04	15
16	·20			·23	·09								16
17							·02			·04			17
18									·01				18
19				·01	·01					·22			19
20				·03	·40			·24		·32	·15		20
21			·12	·09	2·65			·80		·28		·11	21
22			·31	·03	·45	·03	·34		·49	·01	·34		22
23		·02	·05		·47		·06		·11	·07	·10	·02	23
24							·13		·08		·10		24
25		·04					·02		·03	·24	·02		25
26				·27	·30	·05			·04	·02	·03		26
27			·26	·16	·51	·01	·11				·12	·01	27
28			·13	·11	·43		·12	·26					28
29			·08	·10	·11	·10	·05	·04	·06	·25	·07	·06	29
30		X	·02			·42	·04	·02	·04	·25	·20	·16	30
31		X	·15	X ✓	·02	X	1·18		X		X	·08	31
													YEAR'S TOTAL
TOTAL	1·24	·31	1·41	2·45	6·42	·68	3·47	1·84	1·58	2·99	1·63	·53	24·55
*Days with ·01 in. or more.	11	8	12	21	19	6	14	9	18	20	17	11	166
*Days with .04 in. or more.	8	2	9	16	14	4	11	6	14	15	10	5	114

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

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Section **A** for the entry of Daily Observations. Station No. 2710

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

LONG EATON
URBAN DISTRICT COUNCIL.
1 - JAN. 1934
ENGINEER & SURVEYOR'S
DEPARTMENT.

Kept at Town Hall, Long Eaton,
in the County of Derbyshire.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground ft. 10 in.
,, Ground ,, Sea Level 105 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.26	.27	.04								.03			1
2	.32		.30		.01						.06			2
3	.02	.17	.09		.24						.02			3
4	.04	.01			.09									4
5	.09	.04	.08		.19						.01			5
6		.08	.06		.20					.03		.03		6
7	.01	.38			.08					.23				7
8	.02		.06		.04		.35							8
9					.06		.27			.95	.03			9
10	.01	.12				.05	.13	.02		.97	.03			10
11	.01						.10	.01		.01				11
12	.02					.01	.11					.04		12
13	.04				.10		.24		.01	.03	.15			13
14					.23		.14			.08	.13			14
15	.74						.05	.12		.07	.32	.05		15
16	.15		.52		.04	.11	.17			.07	.02			16
17	.02		.82			.14			.03		.04			17
18	.01	.02	.06			.29					.04			18
19			.14				.09		.06			.03		19
20		.04				.27		.17			.01			20
21					.33	.28		.08		.01				21
22						.04		.30		.45	.02			22
23				.42	.06	.02			.17	.01				23
24		.25		.19	.03	.26			.14	.01	.02			24
25		.79		.24		.03						.07		25
26		.46		.07		.01			.01	.09	.01	.02		26
27									1.27	.03				27
28				.22	.03		.01		.01	.11				28
29	.02			.10	.04					.09		.03		29
30	.04	×	.07				.02			.02		.01		30
31	.01	×	.23	×		×	.01	.02	×	.22	×	.04	Year's Total	31
TOTAL	1.83	2.63	2.47	1.24	1.77	1.51	1.69	.72	1.70	3.48	.94	.32	26.30	
*Days with ·01 in. or more.	18	12	12	6	16	12	13	7	8	19	16	9	148	
*Days with ·04 in. or more.	8	10	12	6	13	8	10	4	4	11	6	4	96	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. Raden

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2710

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.14							.05		.03	.01	.23		1
2	.04	.01	.03					.09	.29	.01	.11	.20		2
3	.02	.03								.01	.06			3
4	.05	.01	.12	.60				[illegible]	.04	.01	.09	.30		4
5			.08	.03	.16			.23		.04	.06	.02		5
6					.40	.05		.06		.21		.42		6
7	.09				.01			.01		.05		.12		7
8			.08		.06			.07		.01	.34	.01		8
9			.19	.03				.07			.58	.17		9
10	.01	.01	.28	.13				.11			.13	.01		10
11	.45		.04	.31				.10				.12		11
12	.02	.01	.19	.01			.05	.30				.03		12
13	.39			.02	.02		.24	.03				.09		13
14	.10		.24		.01	.04				.15	.37	.26		14
15	.06		.09		.08				.11	.01	.12	.02		15
16	.15		.09		.14					.02	.06	.04		16
17	.24		.01	.03	.01		.01	.01	.30	.04	.01	.04		17
18	.08		.02	.11		.01	.04		.12			.01		18
19			.08	.06		.12						.04		19
20														20
21						.10		.02	.02	.03				21
22								.23	.20	.02		.06		22
23			.04	.29	.04	.02	.21	.02				.02		23
24		.15	.10			.03	.10		.44					24
25	.08			.02						.05		.30		25
26	.18		.03	.19		.01			.05	.01				26
27		.30		.24			.03		.02	.09		.07		27
28				.05		.05		.35		.01		.35		28
29							.15	.09	.40	.03		.21		29
30	.03	X					.20		.02	.04		.29		30
31	.01	X		X		X	.08		X	.19	X			31
TOTAL	2.14	.52	1.71	2.12	.93	.43	1.11	1.84	2.01	1.06	1.94	3.43	Year's Total. 19.24	
* Days with .01 in. or more.	18	7	17	15	10	9	10	17	12	21	12	25	173	
* Days with .04 in. or more.	13	2	13	9	6	5	8	12	9	9	10	18	114	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Raven 1/1/35
Engineer & Surveyor

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2710

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

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Diameter of Funnel of Gauge 8 in.

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" Ground " Sea Level 105 ft.

LONG EATON
URBAN DISTRICT COUNCIL
1 - JAN. 1936
ENGINEER & SURVEYOR'S
DEPARTMENT

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.16			.05		.06	.02		.41	.05	.11	.15		1
2						.74			.01	.26		.27		2
3		.12	.03			.26			.03	.09	.22	.03		3
4				.05		.03			.03	.21				4
5		.30	.08	.08			.05		.02	.27	.13			5
6			.01	.11		.13		.01						6
7	.10			.49		.08				.21	.50	.16		7
8				.11					.01	.03	.09	.11		8
9				.11		.17				.40	.11	.05		9
10			.02	.14						.01	.03			10
11	.10					.04	.01				.10	.03		11
12						.09		.02	.02					12
13	.06			.08	.07			.02						13
14						.02			.29		.36	.19		14
15		.08		.50					.12		.19	.32		15
16		.04	.11	.09		.48	.03		.30	.15	.51			16
17				.14		.19	.02		.04		.54			17
18				.21	.03	.16	.04		.23	.09				18
19				.07	.05	.41	.02		.03	.06	.21	.15		19
20	.01	.21		.33		.21	.08				.08			20
21		.41		.05					.49	.01	.11			21
22		.26	.01	.04				.02	.02		.02	.01		22
23		.01	.20	.02				1.03	.02	.20				23
24	.03	.23	.05						1.40	.02		.16		24
25	.24	.01		.03		.80						.05		25
26								.68	.44	.06		.38		26
27	.02	.23					.02		.45	.12	.20	.90		27
28	.05	.07			.09				.02	.03	.03	.05		28
29			.07						.07	.02	.01	.04		29
30	.05	X		.01				.20		.35	.21	.05		30
31		X		X		X			X	.38	X	.17		31
TOTAL	.82	1.97	.58	2.71	.24	3.87	.29	1.98	4.45	3.02	3.76	3.27	Year's Total 26.96	
* Days with .01 in. or more.	10	12	9	20	4	16	9	7	21	21	20	19	168	
* Days with .04 in. or more.	7	10	5	17	3	14	3	3	11	15	16	16	120	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Engineer & Surveyor.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2710

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Town Hall, Long Eaton.

in the County of Derbyshire.

Diameter of Funnel of Gauge 10 8 in.

Height of top of Gauge above Ground ft. 10 in.

" Ground " Sea Level 105 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.01	.08	.05	.26		.02	.08	.22			.01	.05		1
2	.25	.01	.09	.04		.20	.35	.08			.07	.01		2
3		.02				.56	.04		.18			.05		3
4	.04		.10			.09		.08	.12	.03	.09	.15		4
5	.06	.04	.30				.03	.04	.09	.02		.25		5
6			.01		.10	.05	.29	.16	.15		.07			6
7	.26		.01				.50		.04		.02	.16		7
8	.14		.05				.13			.03	.15	.04		8
9	.21		.05			.02	.50		.03	.04	.08	.01		9
10	.03						.43	.05						10
11				.10		.01	.20				.33			11
12				.03	.03	.40	.55		.34		.01	.05		12
13				.01		.17				.03	.01	.21		13
14				.07		.05	.11		1.12		.04	.38		14
15		.01				.40	.08				.30	.05		15
16	.15	.11				.28	.02				.41			16
17	.10	.50			.01		.08		~~.07~~	.07	.10	.07		17
18						.02	.16			.06				18
19	.42	.06		.26		.28	.01	.05		.09				19
20	.01	.07	.02				.01	.04		.02				20
21	.13		.03	.11		.30								21
22		.37	.07		.13		.18				.01	.03		22
23		.03	.04	.09	.08		.31			.02				23
24	.19	.06			.02				.16	.15				24
25	.05		.04	.37		.04	.11		.33	.02	.01			25
26		.04	.44	.03					.02	.09				26
27	.15								.22	.13				27
28	.30	.13	.06			.03			.04		.01	.06		28
29	.37	.19	.06			.17				.02	.35	.04		29
30	.20	✗			.06	.38	.08			.21	.02	.01		30
31	.07	✗	.02	✗	.07	✗			✗	.08	✗	.15		31
TOTAL	3.14	1.72	1.44	1.37	.50	3.47	4.25	.72	2.84	1.11	2.09	1.77	Year's Total 24.42	✓
* Days with .01 in. or more.	20	15	17	11	8	19	22	8	13	17	19	18	187	✓
* Days with .04 in. or more.	17	11	12	8	5	14	18	8	11	9	11	14	138	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. Rawton [P.T.O.

1/1/37.

Engineer & Surveyor.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2710

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Town Hall, Long Eaton

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 10 in.

„ Ground „ Sea Level 105 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·01							·06		·02	·11		1
2	·05	·10	·07	·25			·01					·74		2
3		·03			·20							·19		3
4	·11	·06	·02					·04				·32		4
5	·32		·07		·03			·05				·28		5
6					·04							·03		6
7		·37	·02	·15	·01							·01		7
8		·26							·01		·26			8
9		·14		·01	·06		·39		·02			·03		9
10	·01	·18		·12		·17						·05		10
11			·82		·46							·13		11
12	·04	·25	·11		·28	·16			·12			·14		12
13		·03				·04		·12	·02			·03		13
14		·01	·05					·33				·08		14
15	·12	·15		·30			2·31		·02					15
16	·03	·22	·29	·26				·11	·33			·01		16
17	·18	·01	·20	·30					·25					17
18	·75	·04	·06	·02			·07		·15	·01	·44			18
19	·05	·08	·03	·07		·15	·04				·12			19
20	·16	·29	·01	·30	·60	·07			·04					20
21	·03	·05	·01				·26					·01		21
22	·06	·05	·01	·01	·01		·22			·24				22
23	·28				·26		·08			·71	·30	·01		23
24	·10	·40	·06		·02		·02		·02	·16				24
25	·14	·28	·05		·03				·01	·31		·02		25
26		·19	·04		·27					·01		·02		26
27		·20		·21						·54				27
28		·21								·01		·03		28
29	·07										·03	·01		29
30	·37	✗				·04					·07	·02		30
31	·29	✗		✗		✗			✗	·12	✗	·01		31
TOTAL	3·28	3·61	1·92	2·00	2·27	·63	3·40	·65	1·05	2·11	1·24	2·28	Year's Total 24·44	✓
* Days with .01 in. or more.	20	24	17	12	13	6	9	5	12	9	7	22	156	✓
* Days with .04 in. or more.	17	19	11	9	8	6	7	5	6	6	5	9	108	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) [P.T.O.

Engineer & Surveyor 3/1/38

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2710

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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REGISTER OF RAINFALL IN 1938

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,, Ground ,, Sea Level 105 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·41	·07			·05		·21		1
2	·02	·01		·05	·04	·15				·07	·01	·01		2
3	·06					·04	·02		·11	·53	·04			3
4	·03					·03		·16		·09	·01	·32		4
5							·45	·02	·02			·01		5
6	·04	·01					·45		·43	·06		·01		6
7	·16						·09	·03	·09	·05		·04		7
8	·23						·07			·25		·03		8
9	·02	·15				·11	·02	·21				·34		9
10						·07	·37					·04		10
11	·43						·03	·30		·01	·04	·02		11
12	·11				·06		·03			·44	·10			12
13											·11	·33		13
14	·09				·06		·49		·13			·01		14
15	·12						·35	·03				·20		15
16	·19		·01				·17	·05		·05	·01	·25		16
17		·03			·03		·06	·01	·02	·13	·01	·01		17
18					·29	·13		·04	·05	·02	·22			18
19								·10	·02					19
20	·01										·25			20
21	·01							·03			·01	·19		21
22		·02				·05					·27	·25		22
23					·01				·15		·01	·05		23
24			·04		·03				·25		·01	·03		24
25	·07	·11	·11		·01		·02	·01		·13	·59	·06		25
26	·02	·17	·07						·08	·08		·19		26
27	·05	·03			·30	·12	·16	·17	·42	·02	·31			27
28	·35	·01			·50	·03	·18	·65	·15		·04	·07		28
29	·53				·52		·13			·03	·09	·18		29
30	·06	✕				·01			·28		·07	·08		30
31	·06	✕		✕	·14	✕			✕	·15	✕	·59		31
													Year's Total	
TOTAL	2·66	·54	·23	·05	1·99	1·15	3·16	1·81	2·20	2·16	2·20	3·52	21·67	✓
* Days with .01 in. or more.	21	9	4	1	12	11	18	14	14	17	19	25	165	✓
* Days with .04 in. or more.	15	3	3	1	8	8	13	8	11	13	12	17	112	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

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Station No. 2710

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03		·03	·08					·05			·01		1
2	·03			·04				·17	1·69	·11	·04			2
3				·32				·53			·25	·28		3
4	·38		·24	·29			·03	·25		·14		·11		4
5				·03			·09	·54		·09	·18	·17		5
6	·61				·17		·22	·01		·02	·03	·27		6
7	·10	·04					·29				·15	·22		7
8		·08	·33				·23	·14		·06	·28	·24		8
9	·01	·08					·06	·19		·52				9
10	·53							·20		·05				10
11	·06	·01	·17			·04		·14		·18				11
12		·12			·01	·08				·01				12
13						·08	·04			·10				13
14	·44			·14	·19	·23	·17			·12	·10			14
15	·24		·02		·29	·18	·19		·02	·07	·04			15
16	·02		·08		·16	·11	·01				·14			16
17	·34	·03		·01			·01			·83	·01			17
18	·03		·07			·43	·07				·63			18
19	·21					·02	·24		·01					19
20	·03					·05	·09	·25				·01		20
21	·21	·17	·17			·02	·12	1·45	·01					21
22	·12	·18	·07	·03			·18		·02		·47			22
23	·02	·01		·10			·29			·01	·47			23
24	·02			·02			·47							24
25	·88	·02	·05	·01			·08	·28			·49	·01		25
26	·02		·02	·01				·03			·12	·03		26
27		·18	·22	·04		·02	·02			·11	·05			27
28		·21	·14	·11		·15	·14			·01	·20	·02		28
29				·28			·25			·20	·01			29
30		✕		·01		·04					·15			30
31		✕		✕		✕			✕	·02	✕			31
													Year's Total	
TOTAL	4·33	1·13	1·61	1·52	·82	1·45	3·29	4·18	1·80	2·65	3·81	1·37	27·96 ✓	
* Days with .01 in. or more.	21	12	13	16	5	13	22	13	6	18	19	11	169 ✓	
* Days with .04 in. or more.	12	8	10	9	4	10	18	11	2	13	16	6	119	

LONG EATON URBAN DISTRICT COUNCIL ENGINEER & SURVEYOR DEPT.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) M.I.M.C.E. ENGINEER & SURVEYOR. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — **Station No.** 2710

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Town Hall, Long Eaton

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ... ft. 10 in.

,, Ground ,, Sea Level 105 ft.

Jan 28th ests from [illegible] stns

JAN 1941
LONG EATON
U. D. C.
SURVEYOR'S
DEPT.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		.17		.02							.23	.01		1
2		.03		.24			.01				.45	.06		2
3		.24		.16						.06	.33	.07		3
4		.12		.01						.12	.52	.09		4
5		.02			.02		.05			.07	.35	.13		5
6	.06	.24								.50	.08	.03		6
7	.05	.19		.05	.04				.03	.02		.02		7
8		.01					.17			.06		.18		8
9			.18			.13	.04	.07	.03		.16	.05		9
10			.02				.58	.06			.17	.41		10
11		.02	.08	.01			.11				.49	.03		11
12		.01	.08			.02	.10		.08		.09			12
13		.04	.16	.02					.12			.01		13
14			.02	.06	.30			.03	.06			.27		14
15				.07		.01			.03	.02	.06	.01		15
16		.33	.35			.02	.69		.06	1.42	.70	.02		16
17		.10	.66				.10				.55			17
18	.09	.38	.07	.38				.04	.02	.11	.01	.04		18
19		.18	.07	.26		.01	.40	.01	.11	.14	.15	.02		19
20		.01		.08		.05	.09	.04		.09	.04			20
21	.04	.01				.27	.39			.04	1.07			21
22			.01		.20	.23			.08	.01				22
23		.07	.03	.03	.26	.07				.02		.03		23
24	.03			.02	.04					.01				24
25				.01						.02				25
26	1.17	.04		.04	.04		.02	.01		.02	.01			26
27	1.20	.04		.15			.32							27
28	~~.64~~ (.04)	.49			.08									28
29	.12		.21	.05	.63	.10						.25		29
30	.14	✕		.03						.29		.05		30
31	.11	✕	.08	✕		✕			✕	.94	✕			31
TOTAL	3.05 ~~3.65~~	2.74	2.02	1.69	1.61	.91	3.07	.26	.62	3.96	5.45	1.78	Year's Total ~~27.76~~	27.16
* Days with .01 in. or more.	11	21	14	19	9	10	14	7	10	19	18	20	172	
* Days with .04 in. or more.	10	14	10	11	8	6	12	4	6	12	16	11	120	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

P.T.O.

2711

Section **A** for the entry [...]
AIR MINIST[...] [...]AINFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

FORM 1090.

REGIS[...] 1931.

2711 — 116700
STANTON-BY-DALE
ILKESTON — NEW STANTON
1931 - 1940

78 04 13

Kept at Stanton-by-[...]
in the County of De[...]
Diameter of Funnel of Gauge[...]
Height of top of Gauge above Grou[...]
,, Ground ,, Sea [...]

[...] estimated by near stations Observer [...]r for August 24/2/33

[...]/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·01	× ·17	–	·01	1·11	–	RAIN GAUGE OUT OF ORDER (3·50)	·17	–	–	–	× 1" SNOW 1
2	–	·08	–		trace	·07	–		·36	·025	trace		2
3	–	× ·09	–	·72	–	·04	·08		1·72		·11	·17	× ¾" SNOW 3
4	–		–	–	–	–	·51		·08	·07	·05	·03	4
5	–	× ·06	–	·13	·04	·99	·08		·08	–	–	·41	× ¼" SNOW 5
6	–	× ·21	⊗ ·03	·04	trace		·08		–	–	·03	–	× 1" SNOW ⊗ 6 TRACE SNOW
7	× ·04	·09	–	trace	–	·68	1·05		–	·16		·04	× TRACE SNOW 7
8	–		× ·19	trace	–	·03	·06		–	trace	·39		× 1½" SNOW 8
9	·02	·20	× ·01	·04	–	·05	·04		trace	–	·29	·03	× TRACE SNOW 9
10		·08	× ·02	·11	·05	·05	·12		·03	–	–	trace	× TRACE SNOW 10
11	–	× ·46	–	–	–	·05			·18	–		–	× SLEET 11
12	× ·13	·06	–	–	–	trace	1·37		·24	trace	·31	–	× SLEET 12
13	× ·02	–	·12	trace	·01	trace	·05		–	·015	–	–	× TRACE SNOW 13
14	–	·05	–	–	·01	·63	·71		·03	–	·40	–	14
15	·01		–	·04	·09	·01	·16		trace	–	–	·05	15
16	·12	× ·59	–	·18		·66	·05		·12	–	·04	–	× 2" SNOW 16
17	–	× ·19	–	·32	·92	·02	·05	·04	–	–	·43	–	× SLEET 17
18	·09	–	–		·01	·20		·03	–	trace	–	–	18
19	·03	·08	–	·64	–	·13	·14	·07	·08	·03	–	–	19
20	·21	·05	–	·05	–	–	·01	·43	–	–	–	·04	20
21		–	–	–	·43	–	trace	·20	–	–	·35	–	21
22	·05	·02	–	trace	·03	–	–	–	trace	–	·14	–	22
23	·01	–	–	·06	·33	·14	trace	–	trace	–	trace	–	23
24	·21	·01	–	·08	·63	·01	·16	–	·01	·04	·09	–	24
25		·02	–		trace	–		–	–	–		–	25
26	·03	–	–	·96	–	–	·54	–	–	–	·49	–	26
27	·25	× ·38	–	·01	·04	–	·02	–	–	·08	–	·15	× 1½" SNOW 27
28	·09	⊗ ·42	–	·02	·25	–	–	–	–	–	·03	× ·04	× ¾" SNOW 28 ⊗ 2½" SNOW
29	⊗ ·09	X	–	trace	·07	–	·09	–	–	·21	–	× ·03	⊗ SLEET 29 × SLEET
30	·03	X	–	·01	–	·13	trace	–	–	–	–	–	30
31	× ·16	X	–	X	trace	X	–	–	X	·01	X	·03	31 SLEET
TOTAL	1·59	3·15	·54	3·41	2·92	5·00	5·37	(4·77)	3·10	·64	3·15	1·02	YEAR'S TOTAL 34·16
*Days with ·01 in. or more.	~~22~~	~~23~~	~~6~~	~~19~~	~~16~~	~~19~~	~~23~~		~~12~~	~~10~~	~~18~~	~~13~~	
*Days with ·04 in. or more.	~~14~~	~~19~~	~~3~~	~~16~~	~~11~~	~~15~~	~~21~~		~~9~~	~~6~~	~~15~~	~~8~~	

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) B Woodhouse

P.T.O.

2711

Section **A** for the entry
AIR MINISTI
FORM 1090.

COPY FOR OFFICIAL USE.
AINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1931.

Kept at Stanton - by - Dale

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" Ground " Sea Level ft.

~~663~~

August 1st–16th inclusive estimated by near stations Observer informed.
Est for August
24/2/33
Observer concurs. 27/2/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·01	× ·17	–	·01	1·11	–	RAIN GAUGE OUT OF ORDER (3.55)	·17	–	–	–	× 1" SNOW 1
2	–	·08	–		trace	·07	–		·36	·025	trace		2
3	–	× ·09	–	·72	–	·04	·08		1·72		·11	·17	× 3/4" SNOW 3
4	–		–	–	–	–	·51		·08	·07	·05	·03	4
5	–	× ·06	–	·13	·04	·99	·08		·08	–	–	·41	× 1/4" SNOW 5
6	–	× ·21	⊗ ·03	·04	trace		·08		–	–	·03	–	× 1" SNOW ⊗ 6 TRACE SNOW
7	× ·04	·09	–	trace	–	·68	1·05		–	·16		·04	× TRACE SNOW 7
8	–		× ·19	trace	–	·03	·06		–	trace	·39		× 1½" SNOW 8
9	·02	·20	·01	·04	–	·05	·04		trace	–	·29	·03	× TRACE SNOW 9
10		·08	× ·02	·11	·05	·05	·12		·03	–	–	trace	× TRACE SNOW 10
11	–	× ·46	–	–	–	·05			·18	–		–	× SLEET 11
12	× ·13	·06	–	–	–	trace	1·37		·24	trace	·31	–	× SLEET 12
13	× ·02	–	·12	trace	·01	trace	·05		–	·015	–	–	× TRACE SNOW 13
14	–	·05	–	–	·01	·63	·71		·03	–	·40	–	14
15	·01		–	·04	·09	·01	·16		trace	–	–	·05	15
16	·12	× ·59	–	·18		·66	·05		·12	–	·04	–	× 2" SNOW 16
17	–	× ·19	–	·32	·92	·02	·05	·04	–	–	·43	–	× SLEET 17
18	·09	–	–		·01	·20		·03	–	trace	–	–	18
19	·03	·08	–	·64	–	·13	·14	·07	·08	·03	–	–	19
20	·21	·05	–	·05	–	–	·01	·43	–	–	–	·04	20
21		–	–	–	·43	–	trace	·20	–	–	·35	–	21
22	·05	·02	–	trace	·03	–	–	–	trace	–	·14	–	22
23	·01	–	–	·06	·33	·14	trace	–	trace	–	trace	–	23
24	·21	·01	–	·08	·63	·01	·16	–	·01	·04	·09	–	24
25		·02	–		trace	–		–	–	–		–	25
26	·03	–	–	·96	–	–	·54	–	–	–	·49	–	26
27	·25	× ·38	–	·01	·04	–	·02	–	–	·08	–	·15	× 1½" SNOW 27
28	·09	⊗ ·42	–	·02	·25	–	–	–	–	–	·03	× ·04	× 3/4" SNOW 28 ⊗ 2½" SNOW
29	⊗ ·09	×	–	trace	·07	–	·09	–	–	·21	–	× ·03	⊗ SLEET 29 × SLEET
30	·03	×	–	·01	–	·13	trace	–	–	–	–	–	30
31	× ·16	×	–	×	trace	×	–	–	×	·01	×	·03	31 SLEET
TOTAL	1·59	3·15	·54	3·41	2·92	5·00	5·37	(4·27)	3·10	·64	3·15	1·02	YEAR'S TOTAL 34·16
*Days with ·01 in. or more.	~~22~~	~~23~~	~~6~~	~~19~~	~~16~~	~~19~~	~~23~~		~~12~~	~~10~~	~~18~~	~~13~~	
*Days with ·04 in. or more.	~~14~~	~~19~~	~~3~~	~~16~~	~~11~~	~~15~~	~~21~~		~~9~~	~~6~~	~~15~~	~~8~~	

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) W Woodhouse

P.T.O.

2711

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2711

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Stanton - by - Dale

in the County of Derbyshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·04	-	·08	·31	·02	·14	·08	·095			-	1
2	·08	-	-		·13	-	-	·02	·19	·30			2
3	-	-	-	·31	·05	-	-	-	-	-	·32	·05	3
4	·04	·01	-	·24	Trace	-	-	-	·02	-		-	4
5	·24	·01	✻		·03	-	-	-	·07	-	-	-	✻ SLEET 5
6	·57	-	✻ ·05	·31	Trace	-	-	-	·10	·08	-	-	✻ SLEET 6
7	·04	-	✻ ·15	·22	-	-	-	-	·09	-	Trace	-	✻ SLEET. 7
8	·03	·02	-	·16	-	-	-	-	·13		-	-	8
9		✻ ·29	⊙ ·16		·10	-	-	-	-	·29	-	-	✻ 2" SNOW ⊙ 9 SLEET.
10	·11	✻ ·04	-	·12	·02	-	-	-			-	-	✻ TRACE SNOW 10
11	·01	✻ ·04	⊙ ·05	·06	·21	·08	·04	-	·32	·24		-	✻ TRACE SNOW ⊙ 11 SLEET
12	·15	✻ ·02	-		·07	-	·03	-	Trace	·46		-	✻ TRACE SNOW. 12
13	·03	Trace	-	·11	·02	-	·86	Trace	·02	·04	·21	-	13
14	·06	Trace	-	·08	-	-	·34	·29	-	·02		Trace	14
15	Trace	-	-			-	-	-	-		-	·07	15
16		-	-	·37	·41	-	-	-	-	·04	-	·02	16
17	·23	-	-	-	Trace	-	·04	-	-	·01	Trace	-	17
18	-	-	-	-	·04	-	-	-	·05	-	-	Trace	18
19	-	-	-	·06	·02	-	-	·01	-	·34	-	Trace	19
20	-	-	-	·04	·81	-	·01		-	·24	·06	-	20
21	Trace	-	·20	·13	2·36	-	-	·83	-	·32	·02	·13	21
22	Trace	·05	·50		·28	-	·20	Trace	·45		·49	-	22
23	-		·07	·05	·59	-	-	-	-	·37	·21	-	23
24	·02	·04	-	Trace	·02	-	·43	·01	-	Trace		Trace	24
25	-	·05	-	·01	·02	-	-	-	·04	·17	·12	-	25
26	-	-	Trace	·34	·34	·09	·14	-	·035	·02		-	26
27	-	-	·31	·23	·62	·04	·12	-	-	-	·16	-	27
28	-	✻ ·02	·42	·08	·29	-	·12	·27	-	·03	-	·02	✻ TRACE SNOW. 28
29	-	-	·12	·11	·36	·14	·065	·05	·08	·28		·12	29
30	Trace	✕	·06	-	·02	·42	·04	·02	·12	·19	·29		30 "d"
31	-	✕	·06	✕	·03	✕	1·30	-	✕	-	✕	·27	31
TOTAL	1·79	·63	2·15	3.11	7·15	·79	3.875	1·58	2·01	3.44	1·88	·68	YEAR'S TOTAL 29·085
*Days with ·01 in. or more.	16	13	13	26	25	6	16	10	16	23	18	9	190
*Days with .04 in. or more.	12	8	13	25	17	5	13	6	14	19	17	7	146

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) W. Woodhouse F.I.C. [P.T.O.

2711

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. ~~2711~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at STANTON - BY - DALE

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level ft.

Aug + Sept. estimated by surrounding stations. Observer informed 28/2/34.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·04	·06	-	TRACE	-	-			-	·05	-		1
2	·59	-		-	TRACE	-	-			-	·08	-		2
3		·04	·51	-	·21	-	-			-	·05	-		3
4	·15	-		-	·13	-	-			-	-	-		4
5	-	·21	·11	-	·20	-	TRACE			-	·01	-		5
6	-	-	TRACE	-	·35	-	-			·04	·03	-		6
7	-	-	TRACE	-	·09	·07	·36			·27	-	-		7
8	-	·28	·03	-	·08	-				-	-	·05 *		*SNOW TRACE 8
9	-	TRACE	-	-	-	-	·89				·02	-		9
10	-	·14	-	-	-	-				1·74	·03	-		10
11	·04	-	-	-	·01	-	·15	RAIN GAUGE OUT OF ORDER	RAIN GAUGE OUT OF ORDER.	·04	-	-		11
12	·02	-	-	-	-	·02	·16			-	-	·06 *		*SNOW TRACE 12
13	-	-	-	-		·01	·25			·05	·18	-		13
14		-	-	-	·37	-	·19					-		14
15	·79 *	-	TRACE	-	-	-				·15	·57	·07		*1½" SNOW 15
16	·14 *	·01	TRACE	-	·03	·15	·14			·07		-		*SNOW TRACE 16
17	·05 *	⊛	1·57	-	-	-	TRACE			TRACE	·16	-		*½" SNOW. ⊛½" SNOW 17
18	-	·05 *	-	TRACE	-		-			-	-	-		*½" SNOW 18
19	-	·02 *	·35	-	-	·56	·01			-	·04	·08		*SNOW TRACE 19
20	-	·03 *	-	-	-	·28	-			-	·04	-		*SLEET 20
21	-	·01 *	-	-	·15	·42	-			-	-	-		*SLEET 21
22	-	-	-	-	-	TRACE	-			·45	·02	-		22
23	-	-	-	·34	-	-	-			·02	·02	-		23
24	-	·41 *	-	·22	·05	NO READINGS TAKEN	-			·04	·04	-		*4" SNOW 24
25	-		-	·33	-		-			-				25
26	-	1·49 *	-	·12	-		-			·07	·05	·10		*3" SNOW AND SLEET 26
27	-	·01	-	-			-			·07	-			27
28	-	TRACE	-	·20	·13		·02				TRACE	·06 *		*SLEET 28
29	·01	✗	-	·34	·08					·20	-	·03		29
30	·08	✗	·03	-	-		·05			·04	-	·06		30
31	·03	✗	·18	✗	-	✗	·03		✗	·15	✗	-		31
TOTAL	1·90	3·14	2·84	1·55	1·88	1·51	2·25	(·75)	(1·00)	3·40	1·39	·51	Year's Total 22·12 ~~20·37~~	
*Days with ·01 in. or more.	~~13~~	~~15~~	10	6	~~15~~	8	15	~~(5)~~	~~(7)~~	~~18~~	~~19~~	~~10~~	~~129~~	..
*Days with .04 in. or more.	10	10	8	6	13	6	12	(5)	(6)	17	13	9	104 ✓	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(Signed) J.W. Woodhouse F.I.C.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2711

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Stanton - by - Dale

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.			
1	-	-	-	-	-	-	-	.07	-	.31				1	
2	.10	.04	.04	-	-	-	-	.30		-				2	
3	.05		-	-	-	-	-		.32	.10		1.39		3	
4	-	.05	.20	* .54	TRACE	-	-		-	-				4	* SNOW & SLEET
5	-	-	.09	* .05		-	-		-	-		.05		5	* SNOW TRACE
6	-	-	TRACE	* .02	.55	.03	-	.37	-	.34		.45		6	* SLEET
7	.16	-	TRACE	-	.02	TRACE	-		-	-		.31		7	
8	-	TRACE	.09	-	.10	.06	-		-	.02	1.82			8	
9	-	-	* .26	.06	-	-	-	.06	.05	-		.13		9	* SNOW & SLEET
10	.03	-		.17	-	-	-	.09	-	-		-		10	
11	.54	-	.30	.33	-	-	-		-	TRACE				11	
12	.02	-	.20	.04	-	-	.09	.35	-	TRACE		.23		12	
13		-	-	.05	TRACE	-	.69		-	.15				13	
14	.58	-	.25	-	.03	.06	TRACE	-	-	-		.61		14	
15	.09	-	.09	-	.10	-	-	.03		.01	-			15	
16	.27	-	.10	-		-	-	TRACE	.26	.03	-	.09		16	
17	.25	-		TRACE	* .18	-	TRACE	.04		.04	-	.07		17	* SLEET
18	.07	-	.06	.17	-	-	.04	-	-	-	-	-		18	
19	-	-	.12	.14		.14	-	-	.05	-	-			19	
20	-	-	.02	.06		-	-	TRACE	TRACE	-	-	.08		20	
21	-	-	-	-	.11	.10	-			-	-			21	
22	-	-	TRACE	-		-	-	.30	.34	TRACE	-			22	
23	-	-	.05	.35			.31	-	TRACE	-	-			23	
24	-	.18	.08	-	-	.05	.04	-	.41	.03	-	.62		24	
25	.08	TRACE	-	.07	-	-	-	-	-	.01	-			25	
26	.21	-	.06	.30	-	.02	TRACE	-		.12	TRACE			26	
27	-	* .41	-	.30	-	-	.06	-	.10		-			27	* SNOW & SLEET
28	-	-	-	.02	-	.12		.37	-	.21	-	.43		28	
29	-	-	-	-	-	-	.23	.06			-			29	
30	.04	×	-	-	-	-	.25	-	.41	.20	-	.44		30	
31	-	×	-	×	-	×	TRACE	-	×	* .29	×	.02		31	* SNOW & SLEET
TOTAL	2.49	.68	2.01	2.67	1.09	.58	1.71	2.04	1.94	1.87	1.82	4.92	Year's Total. 23.82		
* Days with .01 in. or more.	~~15~~	~~5~~	~~18~~	~~16~~	~~13~~	~~9~~	~~9~~	~~19~~	~~14~~	~~16~~	~~14~~	~~29~~	~~177~~		
* Days with .04 in. or more.	~~12~~	~~5~~	~~17~~	~~14~~	~~11~~	~~7~~	~~9~~	~~18~~	~~14~~	~~11~~	~~14~~	~~28~~	~~160~~		

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W Woodhouse.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 2711

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Stanton-by-Dale

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ....ft ....in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.01	-	.06	.04		-	-	.53	.05	.15	.23		1
2	-		Trace	-	-		-	-	Trace	.33		.22		2
3	-	.14	.06	.03	-	.44	-	-	.02	.04	.21	.015		3
4	-	-		.07*	-		Trace	-		.21	-	-	* SNOW ¬ SLEET	4
5			.06	.05*	-	Trace	-	-	.29		.18	-	* SNOW ¬ SLEET	5
6	.15	.39*			-	.16	-	-	-	.04	-	-	* SNOW ¬ SLEET	6
7		-	-	.81	-	.06	-	-	-	.19	.44			7
8	-	-	-		Trace	-	-	Trace	-	.035	.09	.33		8
9	-	-	*	.38	.01	.19	-	-	-	.54		Trace	* SNOW TRACE	9
10	-	Trace	.04*	.08	-	Trace	-	-	-	.015	.21	Trace	* SNOW TRACE	10
11	.15*	.01	-	-	-	.07	Trace	-	-	-	.11	-	* ¼" SNOW	11
12	-	-	-	-	-	.13	-	.04	.04	-	Trace	-		12
13	.065	.03	-	-		-	-	-	-	.04	.01	-		13
14	-	Trace	-	Trace	.08*	Trace	.34	-		-	.58	⊛	* SNOW TRACE ⊛ ½" SNOW	14
15	-	.07	-		-		-	-	.19	-	.21	.62*	* 1" SNOW	15
16	-	-	.13	.82	.03	.37		-	.24	.13		-		16
17	-	-	-		-	.23	.05	-	.05	.03	1.07	-		17
18	-	-	-	.25	Trace*	.10	.09	-	.32	.14		-	* SNOW TRACE	18
19	-	-	-	-	.10	.41		-	.03	.08	.41	-		19
20	.03		-	.29	Trace	.17	.16	-	-	-		Trace		20
21	-	.83*	-	.05	-	-	-	-		.04	.11	Trace	* SNOW ¬ SLEET	21
22	-	.06*	.03	.03	-	-	-	-		-	.02	.34⊛	* ½" SNOW ⊛ ½" SNOW	22
23	.06	-		Trace	-	-	-	1.09	2.16	.22	Trace	-		23
24	.04	.47	.26		-	-	-			-	-	*	* ½" SNOW	24
25	.235*	.02	-	.05	-	.29	-	.67	-	-	-		* SNOW ¬ SLEET	25
26		Trace	-		-	-	-		.39			.96*	* SLEET	26
27	.11*	.24⊛	-	.04	Trace	.13	.02	-	.34	.24	.32		* 1½" SNOW ⊛ SNOW ~ SLEET	27
28	.05*	.06	-	-	-	-	-	-		.04		.65	* SNOW TRACE	28
29	.01	×	.08	-	-	-	-	Trace	.11	.02	.05	.19		29
30		×	.01	-	-	-	-	.19	.04	.32	.21	.10		30
31	.05	×	-	×	-	×	-	-	×	.41	×	.14	d.	31
TOTAL	.95	2.33	.67	3.21	.26	2.75	.66	1.99	4.75	3.16	4.38	3.795	Year's Total. 28.905	
* Days with .01 in. or more.	15	15	12	20	6	17	7	6	20	23	24	16	(181)	
* Days with .04 in. or more.	13	11	10	18	4	17	6	6	18	19	22	15	(159)	

40-9999

† Spare column, no entries required.

(Signed) W. Woodhouse. F.I.C.

P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2711

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

663603/36

Kept at STANTON - BY - DALE

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	Trace	·20	·32	-		·07	·33	·03	-		·04		1
2	·30	·09 *	·04	-	-	·28	·16		-	-	·03	·01		* ½" SNOW 2
3	·015	-		-	-	·45	·09		·26		·09	·02		3
4	-	*	·34	-	-	·12	-	·34	·15	·02	-	·23		* ¼" SNOW 4
5		·065 *		-	-	-	·04			·04	·07			* TRACE SNOW 5
6	·49	-	·02 *	-	-		·31		·43	-	·01	·40 ⊗		* TRACE SNOW 6 ⊗ 1" SNOW + SLEET.
7		-	Trace	-	-	·05	·37		·05	·02	·06	·03		7
8		-	·08	-	Trace	-	·05	-	-	·04		·01		8
9	-	-	·12	-	-	·01	·31	-	·06	·18	·15	-		9
10	·26	-	-	-	·01	-	·45	·16	-	-	·06	-		10
11	-	-	-	·07	-	·01		Trace	·09	-	-	Trace		11
12	-	-	-		-	·50	1·06	Trace		-	·43			12
13	-	-	-	·16	-		-	Trace	·45		·03	·32		13
14	-	-	-		-	·20	·09	-	·76	·04				14
15	·12 *	-	Trace	·12	·02	·12	·17	-	Trace	-	·35	·32		* 1½" SNOW 15
16	·14 *	·15	-	-	-	-	·09	-	-	-	·43	·03		* 1¾" SNOW 16
17	·01 *	·44	-	-	-	-	·02	-	-		·06	·06		* TRACE SNOW 17
18	-	-	-	-	-	·04		-	-	·20	·02	·04		18
19	·535 *	-	-	·21 ⊗	-	·12	·24	·09	-		-	-		* SLEET 19 ⊗ TRACE SNOW
20	·035	-	-	-	-		·01		-	·11	-	-		20
21	·02	-			Trace	·31	-	-	-	Trace	-	-		21
22	Trace	·46 *	·18	·27 ⊗	-	·04	·22	-	-	-	-	·03		* SLEET 22 ⊗ TRACE SNOW
23	-	Trace	·02			-	·53	-	-	·03	Trace	-		23
24	·23	-	-	Trace	·16	-	·01	-	·20		-	-		24
25	·07	·13	·09	·36	-	·06		-	·44	·26	·01	-		25
26	-	·005	·38	Trace	-	Trace	·22	-		·10	·01	-		26
27	·21	-	·01	-	-	-	-	-	·27	·12	-	-		27
28	·28			-	Trace	-	·03	-	·03	-		·09		28
29	·39 *	·17	·17	-	-	·28	Trace	-	-	·03	·31	·05		* SLEET 29
30	·23	✕	-	-		·23	·10	-	-	·31	·03	-		30
31	·025	✕	Trace	✕	·14	✕	-	-	✕	-	✕	·26	d	31
TOTAL	3.40	1·51	1·63	1·51	·33	2·83	4.64	·92	3.22	1·51	2·15	1·94	Year's Total 25.59	
* Days with .01 in. or more.	21	9	16	11	6	19	25	10	16	19	21	19	~~192~~	
* Days with .04 in. or more.	16	9	13	11	4	17	20	10	14	15	13	13	~~155~~	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Woodhouse F.I.C.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2711

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

663603/26

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Stanton - by - Dale

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level ......ft.

Estimate

July

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·06	·04	-	-	-	-		-	-	-	·03	·32		1
2		·15	·08	·33		-		-	-	-	Trace	·52		2
3	·06	·04	Trace		·18	-		-	-	-	-	·30		3
4	·09	·11	·02	·07	·03	-		-	-	-	-			4
5	·40	-	·08	-	-	-		-	-	-	-	·83*		* 5" SNOW 5
6	Trace		-	·03	·07	-		-	-	-	·26	·02*		* SLEET 6
7	-	·39*	-	·16	·03	-		-	-	·045	-	·01		* SLEET 7
8	-	·30*	-	-	-	-		-	-	-	-	Trace		* SLEET 8
9	-	·17	-	·06		-		-	-	-	-	·03		9
10	·06	·16	·46*		·08	·13		-	-	Trace	-	·20		* 3½" SNOW 10
11	-	Trace	·35*	·10	-	-		-	-	-	-			* 2½" SNOW 11
12	·05	·30*	·07 ⊛	-				-	-	-	-	·535	⊛ 5" SNOW	* SLEET 12
13	-			-	·77	·15		-	·35	-		·055		⊛ SLEET 13
14	-	·05	·09	-	Trace	-	No Readings Taken.	·23	-	-	·25	·11*		* SNOW 14
15	·12	·24	-	·37	-	-		-	-	-	-	·15*		* SLEET 15
16		·27	·23	·20	Trace	-		-	-	-	-	·05		16
17	·21	·03	·19		-	-		-	-	-	-	·02		17
18	·72	·06	·05	·25	-	-		-	·78	·01	-			18
19	·05	·10	·08	·09	-			-	-	Trace	·25	·165		19
20	·06			·27	·62	·09		-	-	Trace	-	·005*		* SNOW 20
21	·07	·21	·01*	-	-	-		-	-	·01	-	·015		* SLEET 21
22	-		Trace*	Trace	-	-		-	-	·31	·30	-		* SNOW 22
23		·03	·03	-		-		-	-		·20	-		23
24	·33	·48	·10	-	·37	-		-	-	·93	·49	-		24
25	·08	·25	-	-	·02	-		-	-	·26	-	·02		25
26	-	·25	·14*	-	·34	-		-	·08	Trace	Trace	·02		* SNOW 26
27	-		-	·22	-	-		-	-	·55	-	·04		27
28	·03*	·45	-	Trace	-	-		-	-	·20	-	·05		* TRACE SNOW 28
29	·06*	✕	-	-	-	-		-	-	·15	-	·04		* ½" SNOW 29
30		✕	-	-	-	·05		-	-		·20	·01		30
31	·75*	✕	-	✕	-	✕		-	✕	·12	✕	·015		* SNOW " ½ " SLEET. 31
TOTAL	3.20	4·08	1·98	2·15	2·51	·42	(3·40)	(·50) ~~·23~~	1·21	2·59 2·585	1·98	3·53	Year's Total (27·55)	✓
* Days with .01 in. or more.	21	26	16	15	14	6		1	3	12	9	26	..	
* Days with .04 in. or more.	20	22	13	14	10	6		1	3	10	8	17	..	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) W. Woodhouse. F.I.C. [P.T.O.

ILKESTON (NEW STANTON)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2711

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM [illegible]0

REGISTER OF RAINFALL IN 1938

Kept at STANTON-BY-DALE
in the County of DERBYSHIRE 17
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		-			-	·470	·23	-	-	·105	Trace	·030		1
2		-			·015	·100		-	-	·015	·100	·030		2
3		·035			Trace	·045	·33	-	Trace	Trace	Trace			3
4		-			-	·020		·18	-	·075	Trace	·400		4
5		-	Measuring Glass Broken	Record Lost	-	-	·35	-	·010	Trace	·010	·050		5
6					-	Trace	·785		-	-	-	Trace		6
7		·020			-	-	·08	·05	-	-	-	·060		7
8	1·22	-			-	-	·07	-	Trace	-	-	·040		8
9		·205			-	Trace		-	-	-	-			9
10		-			-	Trace	·31	·295		·020	Trace	·350		10
11		·025*			-	-	·03	·22	·050	Trace	-		* SNOW	11
12		-			·100	-	·01	-	-			Trace		12
13		·020*	No Readings Taken	No Readings Taken	Trace	-	-	-	-	·105	·125	·350	* SLEET	13
14		-				-	·58	-	·050	·125	·035	·015		14
15		-			·045	-	·25	-	·100	·055	·060	·190		15
16		Trace			-	-		-	-	·040	·050	-		16
17	·25	-			·040	-	·27	·02		-	·025	-		17
18	-	Trace			·275		-	·10	·150	Trace	·275	-		18
19	·02	-			Trace	·08	-	-	·045	Trace		·040*	SNOW	19
20	·01	-			-	-	-		·040	Trace	·295	·090*	SNOW	20
21	-	-			-	-	-	·01	Trace	-	·025	·350*	SNOW	21
22	-	-			-	·07	-	-	Trace	-	·030	·260*	SLEET	22
23		-			Trace	·03	-	-	-	·085	Trace			23
24	·035	-			-	-	-	-		Trace	·020			24
25	·105	-			·055	-	·015	-	·300	·075	·555	·300*	SLEET	25
26	-	-			·465	Trace	-	-	·120					26
27	·095	-			-	·11	·185		-	·750	·325			27
28	·14	-				·135	·27	·815	·51	Trace	·015	·075		28
29	·085	X			1·030	Trace	·01	-	·415	Trace	·100	·150		29
30					·165	·02	-	-	·395	·175	·110	·120*	SLEET.	30
31	·085				Trace		-	-		Trace		·400		31
TOTAL	2·045	·305			2·190	1·070	3·775	1·690	2·185	1·625	2·155	3·300	Year's Total	
* Days with .01 in. or more.	28	5			11	11*	20	10	15	14	20	26		
* Days with .04 in. or more.	23	1			11	8	16	7	13	12	13	23		

n.v. imp

Gb 30/3/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

STANTON IRONWORKS CO LTD.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2711

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

2/40 letter re daily readings & ht of gauge.

Entries on Jan 1st, Feb 24th, 26th, May 25th, July, Sept 26th, Oct 9th, 22nd, Nov 1st-4th est'd by reference to nearby stns. 1938

f 663603/26

Kept at STANTON - BY - DALE

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	~~·47~~ ·04	-	·04	x	·01	-	Report for this month has unfortunately been mislaid	-	-	·14	-	✓		1
2	·05	-	TRACE	x ·14	-	-		·18	1·36	-	✓ ·25	-		2
3	·44 x	-	·09	·32	-	-		·27	-	-	- x	x		x 5½" SNOW 3
4	·04 x	-	x	·31	-	-		·44	-	·05	- ✓	x 1·23		x SLEET 4
5	·02 x	-	·12	·05	·04	-		x	-	-	·30	x		x TRACE SNOW 5
6	·61 x	-	·04	-	·28	-		·49	-	·25	·03	-		x SLEET 6
7	✓	·06	·06	-	-	-		-	-	-	·13	x		7
8	✓ ·03	·09	·10	-	-	-		·12	-	x ·04	·14	·31		8
9	TRACE	·08	·45	-	-	-		·23	-	(·6·0)	-	·39		9
10	·65	TRACE	-	-	-	-		·30	·01	·07	TRACE	TRACE		10
11	-	-	x	-	-	·03		·08	·02		-	-		11
12	·06	x ·12	- ·07	-	·02	·06		-	-	·09	TRACE	-		12
13	~~x~~	-	·02	·03	·16	·10		-	-	-	-	-		13
14	x ·81	-	·05	·15	-	·20		-	-	x	·10	-		14
15	x	-	·04	-	·61	·27		-	-	✓ ·13	-	-		15
16	·02	-	·01	- TRACE	-	·03		-	-	·12	·19	-		16
17	·43	·06	·01	-	·01	-		-	-	·75	·01	-		17
18	·04		x	-	-	x ·30		-	-	·15	·71	-		18
19	·15	- TRACE	- ·15	-	-	·02		-	-	·10	-	-		19
20	·15	-	·07	-	TRACE	·01		·34	-	-	·01	-		20
21	x	·15	·06	·06	-	·04		·30	-	-	-	-		21
22	x ·20	·18	·07 x	x	-	TRACE		-	·03	- ~~·20~~	·45	-		x SLEET 22
23	·01	·10	·02 x	·20 x	-	-		-		·05	·44	-		x SLEET 23
24	·12 x	- ~~·40~~	(+) ·05	·03		-		-		·11	·01	-		x ½" SNOW (+) 24 SLEET
25	·80	-	x	TRACE	- ~~·74~~	-		·32		·05	x	-		x SLEET 25
26	·09	- ~~·20~~	xx ·30	TRACE		·07		-	- ~~·18~~	-	x ·77	-		x SLEET 26
27	·03	·12	·47	·07	-	·04		·03		·04	x	·02 x		x TRACE SNOW 27
28	-	·22	·18	·13	-	·05		-		✓	·31 x	-		28
29	-	×	-	x	-	·02		-		x ·35	-	-		29
30	-	✖	-	x ·31	-	·03		TRACE		-	·12 x	-		30
31	-	✖	-	✖	-	✖		·03	✖	-	✖	-	(30·34)	31
TOTAL	4·99 ~~5·12~~	1·18 ~~1·78~~	2·47	1·80	1·13 ~~·87~~	1·21	(4·00)	3.13	1·42 ~~·87~~	3·09 ~~2·84~~	3·97 ~~3·72~~	1·95	Year's Total ~~28·06~~	[illegible] too many adjustments W.H.
* Days with .01 in. or more.	25	~~14~~ 10	~~20~~ 23	15	~~8~~ 7	~~14~~ 15	(22)	~~15~~ 13	~~2~~ 4	~~27~~ 19	~~18~~ 20	~~10~~ 8	181 ~~180~~	
* Days with .04 in. or more.	19	~~11~~ 10	~~22~~ 19	13	~~5~~ 4	~~9~~ 8	(18)	~~4~~ 11	~~2~~ 1	~~19~~ 17	14	~~9~~ 6	140 ~~145~~	

† Spare column no entries required

* See Instruction 3 (f) on other side.

(Signed) W. Woodhouse.

P.T.O.

ILKESTON. (NEW STANTON) × **COPY FOR OFFICIAL USE**

× **Section** **A** **for the entry of Daily Observations**

Station No. 2711

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40 1940

f 663603/2/6

~~Ap 1939~~ ~~Obsewaage~~ [illegible]

lette [illegible] 16.1.41 [illegible]

Imp

3/3/41

Feb, Apr, May, June, July, Oct, Nov – Dec pt estd f. surr stns

Kept at STANTON - BY - DALE

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·13 ×	-	·12	-	-	-	-	-	-	OUT OF ORDER	-		× 1½" SNOW 1
2	-	·03 ×	-	·14	-	-	~~13~~	-	-	-	-	·05		× SNOW TRACE 2
3	-	-	-	·18	·01	-	-	-	-	·08	-	·09		3
4	-	-	-	·07	-	-	-	-	-	·09	(1·90)	·12		4
5	-	-	-	-	-	-	·07	-	-		-	·08		5
6	-	-	-		-	-	-	-	-	·54	-	·04		6
7	-	-	-	·08	·04	-	-	-	-	·02	-	(·20)		7
8	-	-	-	-	-	-	·05	·05	-	·07	-	~~2·02~~		8
9	-	-		-	-	·06	·05	-	·04	TRACE		·07		9
10	-	-	·21	-	-	-	·59	·20	-	-	·35	·34		10
11	-	-	·03	·02	-	-	·09	-	-	-	(·65)	·03		11
12	-	-	-	-	-	-	·11	TRACE	·09	-	-	-		12
13	-	-	·18	-	-	-	-	-	·10	-	-			13
14	-	-	·02	-	(·30) ~~·03~~	-	-	-		TRACE	-	·34		14
15	-	-	·02	·11	-		-	-	·08	TRACE	·07	-		15
16	·02 ×	1·30 ⊗		-	-	·11	·66	-	·08	OUT OF ORDER		-		× TRACE SNOW ⊗ 16 4" DO
17	-	×	·95	-	-	-	TRACE		TRACE	-	1·65	-		× TRACE DO 17
18	·22 ×	·43	·10	·21	-	-	-	·05	·01	-	·01	·08		× 1" SNOW 18
19	-	·21	·13	(·50)	-	-	·43	-	·13	-	·17	-		19
20	-	-	-	·09	-	·04	·41	·05	-	-	·07	-		20
21	·20 ×	-	-	-	-	-	-	TRACE		-	1·03	-		× 1" SNOW 21
22	-	-	-	-	·23		-	-	·10	-	TRACE	TRACE		22
23	-	·08	-	-	·34	·23	-	-	-	(3·10)	TRACE	-		23
24	·08	-	-	-	-	-	-	-	-	-	TRACE	·04		24
25	-	-	·10	·05	-	-	-	-	-	-	-	-		25
26		·04	-	-	·06	-	·10	TRACE	-	-	-	-		26
27	1·00 ×	·08	·01	·15	·01	-	·10	·02	=	-	·03	-		× 8" SNOW : RAIN 27
28	×	(·48) ~~·08~~	-	-	·11	-	·27	-	-	-	-	-		× 10" SNOW 28
29	1·49	-	·18	-	·47	·13	-	-	-	-	-	·23		29
30	×	✕		-	-	-	-	-	-	-	-	·06		× ¾" SNOW 30
31	·11 ×	✕	·08	✕	-	✕	-	-	✕	-	✕	·02		× RAIN : SLEET. 31
TOTAL	3.12	2·78 ~~2·38~~	2·01	1·72 ~~1·22~~	1·57 ~~1·30~~	·57 ~~·44~~	2·93 ~~3·06~~	·37	·63	(3·90)	5·93	1·79 ~~3·61~~	Year's Total (27·32)	Print wt "d"
* Days with .01 in. or more.	10	10	15	12	9	6	13	6	10			17		
* Days with .04 in. or more.	9	9	11	11	6	6	13	3	9			5		

† Spare column, no entries required.

* See Instruction 3 (f) on other side. × STANTON IRONWORKS CO. LTD. (Signed) × W. Woodhouse. Chief Chemist. P.T.O.

Ilkeston [illegible] 721/34

2711/4 — 116527

ILKESTON S.W.

1934 – 1940

78 0413

Section **A** for the e[...] Station No. 2711/4

AIR MI[...] FALL ORGANIZATION.

FORM 1090. RE[...] 193~~3~~4. VII/Derby/7

Kept at Sewage Dis[...]

in the County of [...]

c 1933 recording gauge [...] d with new station.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ~~1~~ 1 ft ~~11~~ 8 in.

,, Ground ,, Sea Level ~~131.92~~ 132 ft.

5" MO Standard gauge installed May 1934

Jan – April from Hyetograph returned in file.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	~~.08~~	~~-~~	~~-~~	~~-~~	-	-	-	.05	-	.35	-	.43		1
2	.02	.01	.01	-	-	-	-	.18	.34	-	.14	.23		2
3	.01	.02	-	-	-	-	-	-	-	.02	.05	-		3
4	.07	-	.14	.54	-	-	-	-	.03	.02	.04	.37		4
5	-	-	.05	.03	.13	-	-	.25	-	.03	.06	.02		5
6	-	-	-	-	.40	.01	-	.04	-	.20	-	.59		6
7	.08	-	-	-	-	-	-	-	-	.10	-	.14		7
8	-	-	.05	-	.09	.03	-	.06	-	-	.41	-		8
9	-	-	.27	.03	-	-	-	.04	.03	-	.59	.12		9
10	-	-	.26	.15	-	-	-	.07	-	-	.16	.01		10
11	.50	-	.02	.34	-	-	-	.07	-	-	-	.20		11
12	-	-	.18	.02	-	-	.09	.16	-	-	-	.02		12
13	.45	-	-	-	-	-	.79	.02	-	.02	-	.18		13
14	.08	-	.22	-	.02	.06	-	-	-	.13	.51	.33		14
15	.06	-	.07	-	.08	-	-	-	.05	-	.15	.02		15
16	.25	-	.07	-	.15	-	-	-	-	.02	.06	.06		16
17	.23	-	.03	.01	.03	-	-	.06	.20	.02	.02	.05		17
18	.04	-	.01	.12	.10	-	.02	-	.05	-	-	.02		18
19	-	-	.10	.06	-	.13	-	-	-	-	-	.11		19
20	-	-	-	.04	-	-	-	-	-	-	-	-		20
21	-	-	-	-	-	.09	-	.03	.03	.01	-	.01		21
22	-	-	-	-	-	-	-	.22	.32	-	-	.01		22
23	-	-	.04	.37	-	.03	.36	.03	-	-	-	.08		23
24	-	-	.10	-	-	-	.03	-	.38	-	-	-		24
25	.06	.17	-	.04	-	-	-	-	-	.08	-	.38		25
26	.20	-	.01	.30	-	.01	-	-	.04	.06	-	-		26
27	-	-	-	.29	-	.01	.03	-	.04	.16	-	.08		27
28	-	.33	-	-	-	.06	-	.38	-	-	-	.46		28
29	-	-	-	-	-	-	.21	.04	.43	.03	-	.16		29
30	.02	✕	-	-	-	-	.20	-	.02	.05	-	.24		30
31	~~-~~	✕	~~-~~	✕	-	✕	-	-	✕	.17	✕	-		31
													Year's Total.	
TOTAL	~~2.15~~	~~0.53~~	~~1.64~~	~~2.94~~	1.00	0.43	1.73	1.70	1.96	1.47	2.19	4.32	~~21.46~~	imp
* Days with .01 in. or more.	~~13~~	~~4~~	~~17~~	~~14~~	8	9	8	16	13	17	11	25	~~157~~	
* Days with .04 in. or more.	12	2	~~12~~	~~10~~	6	4	5	13	9	9	10	18	~~110~~	

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(Signed) ~~[illegible]~~ X Borough Surveyor P.T. X

Ilkeston 21/34

Section **A** for the e

Station No. 2711/A

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

VII/Derby/7

Kept at Sewage ~~Disposal~~ Works, Ilkeston.

in the County of Derbys.

Diameter of Funnel of Gauge ~~6~~ 5 in.

Height of top of Gauge above Ground ~~4~~ 1 ft. ~~11~~ 8 in.

,, Ground ,, Sea Level ~~131.92~~ 132 ft.

c.1933 recording gauge.

Satisfactory accord with new station.

5 MO Standard Gauge installed May 1934

Jan–April from Hyetograph retained in files.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	~~.08~~	~~-~~	~~-~~	~~-~~	-	-	-	.05	-	.35	-	.43		1
2	.02	.01	.01	-	-	-	-	.18	.34	-	.14	.23		2
3	.01	.02	-	-	-	-	-	-	-	.02	.05	-		3
4	.07	-	.14	.54	-	-	-	-	.03	.02	.04	.37		4
5	-	-	.05	.03	.13	-	-	.25	-	.03	.06	.02		5
6	-	-	-	-	.40	.01	-	.04	-	.20	-	.59		6
7	.08	-	-	-	-	-	-	-	-	.10	-	.14		7
8	-	-	.05	-	.09	.03	-	.06	-	-	.41	-		8
9	-	-	.27	.03	-	-	-	.04	.03	-	.59	.12		9
10	-	-	.26	.15	-	-	-	.07	-	-	.16	.01		10
11	.50	-	.02	.34	-	-	-	.07	-	-	-	.20		11
12	-	-	.18	.02	-	-	.09	.16	-	-	-	.02		12
13	.45	-	-	-	-	-	.79	.02	-	.02	-	.18		13
14	.08	-	.23	-	.02	.06	-	-	-	.13	.51	.33		14
15	.06	-	.07	-	.08	-	-	-	.05	-	.15	.02		15
16	.25	-	.07	-	.15	-	-	-	-	.02	.06	.06		16
17	.23	-	.03	.01	.03	-	-	.06	.20	.02	.02	.05		17
18	.04	-	.01	.12	.10	-	.02	-	.05	-	-	.02		18
19	-	-	.10	.06	-	.13	-	-	-	-	-	.11		19
20	-	-	-	.04	-	-	-	-	-	-	-	-		20
21	-	-	-	-	-	.09	-	.03	.03	.01	-	.01		21
22	-	-	-	-	-	-	-	.22	.32	-	-	.01		22
23	-	-	.04	.37	-	.03	.36	.03	-	-	-	.08		23
24	-	-	.10	-	-	-	.03	-	.38	-	-	-		24
25	.06	.17	-	.04	-	-	-	-	-	.08	-	.38		25
26	.20	-	.01	.30	-	.01	-	-	.04	.06	-	-		26
27	-	-	-	.29	-	.01	.03	-	.04	.16	-	.08		27
28	-	.33	-	-	-	.06	-	.38	-	-	-	.46		28
29	-	-	-	-	-	-	.21	.04	.43	.03	-	.16		29
30	.02	X	-	-	-	-	.20	-	.02	.05	-	.24		30
31	~~-~~	~~X~~	~~-~~	~~X~~	-	X	-	-	X	.17	X	-		31
TOTAL	~~2.15~~	~~0.53~~	~~1.64~~	~~2.34~~	1.00	0.43	1.73	1.70	1.96	1.47	2.19	4.32	Year's Total. ~~21.46~~	imp
* Days with .01 in. or more.	~~15~~	~~4~~	~~17~~	~~14~~	8	9	8	16	13	17	11	25	~~157~~	
* Days with .04 in. or more.	12	2	12	10	6	4	5	13	9	9	10	18	~~110~~	

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) Borough Surveyor

P.T.O.

X Ilkeston (Sewage Works)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. (312/21/34 Station No. 27/11/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Dec 17

Kept at SEWAGE DISPOSAL WORKS, ILKESTON.
in the County of DERBYS.
Diameter of Funnel of Gauge 6.5 in.
Height of top of Gauge above Ground 1 ft. 11 in.
,, Ground ,, Sea Level 131·92 ft.

Com up 1934

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	–	·01	·060	–	·040	–	–	·51	·04	·14	·12		1
2	–	–	·02	–	–	·230	–	–	–	·34	–	·185		2
3	–	·11	·03	·010	–	·060	–	·01	·01	·05	·18	–		3
4	–	–	·02	·050	–	·030	–	–	·22	·25	–	–		4
5	–	·22	·06	·090	–	–	–	–	·06	·04	·10	–		5
6	–	·015	–	·130	–	·140	–	–	–	–	–	–		6
7	·02	–	–	·620	–	·040	–	–	–	·17	·53	·16		7
8	–	–	–	·140	–	–	–	·01	–	·01	·08	·11		8
9	–	–	–	·170	–	·180	–	–	–	·55	·09	·015		9
10	–	·01	–	·050	–	–	–	–	–	·03	·03	–		10
11	·135	–	–	–	–	·060	–	–	–	·02	·09	·05		11
12	–	–	–	–	–	·110	–	·02	·03	–	–	–		12
13	·055	·005	–	·110	·050	–	–	–	·03	–	·52	–		13
14	–	–	–	–	·020	–	·460	–	·06	–	·24	·15		14
15	–	·02	–	·575	·030	·040	–	–	·08	–	·49	·325		15
16	–	·06	·12	·040	–	·370	·010	–	·23	·12	·53	–		16
17	–	–	–	·095	–	·180	–	–	·02	·03	·02	–		17
18	–	–	–	·225	·020	·085	·080	–	·32	·13	·23	–		18
19	·015	–	–	·130	·030	·360	·040	–	·02	·06	·15	·030		19
20	–	·21	–	·335	–	·140	·110	–	–	–	·10	–		20
21	–	·555	–	·030	–	–	–	–	·63	·02	·01	–		21
22	–	·225	·04	·025	–	–	–	–	–	–	–	·025		22
23	·05	–	·19	–	–	–	–	1·00	·02	·21	–	–		23
24	·02	·29	·03	–	–	–	–	–	1·46	–	–	·25		24
25	·28	·02	–	·025	–	·470	–	–	–	–	·01	·02		25
26	–	–	–	–	–	–	–	·66	·35	·07	·21	·42		26
27	·05	·235	–	–	–	·010	·020	–	·33	·10	·04	·88		27
28	·04	·045	–	–	·040	–	–	–	–	·01	–	·06		28
29	–	–	·06	–	–	–	–	–	·08	·07	–	·04		29
30	·07	✕	–	·030	–	–	–	·17	·01	·18	·28	·02		30
31	–	✕	–	✕	–	✕	–	–	✕	·46	✕	·16		31
													Year's Total	
TOTAL	·855	2·12	0·58	2·94	0·19	2·545	·720	1·87	4·47	2·96	4·07	3·02	26·340	
* Days with .01 in. or more.	11	13	10	20	6	17	6	6	19	22	21	18	169	
* Days with .04 in. or more.	8	9	5	15	2	15	4	3	14	16	17	13	121	

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* See Instruction 2 (f) on other side.

0

† Spare column, no entries required.

(*Signed*) G. E. Smith, m.s. [P.T.O.

X Borough Surveyor X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2711/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Sewage Disposal Works, Ilkeston

in the County of Derby

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 11 in.

,, Ground ,, Sea Level 131·92 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·07	·03	·29			·1	·24	·01		·01	·020		1
2	·32	·045	·03	·065		·31	·13	·09			·085	·		2
3		·015				·41	·14		·23			·025		3
4	·015	·025	·1			·09		·04	·13	·03	·065	·210		4
5	·045	·015	·21				·02	·04	·17			·340		5
6						·045	·28	·16	·215		·045			6
7	·27						·425		·025	·035	·02			7
8	·15		·06				·025			·11	·1	·030		8
9	·22		·095			·02	·325		·04		·045			9
10	·01						·47	·09						10
11				·08		·01	·15				·41			11
12				·055	·025	·38	·78		·46	·02	·01	·040		12
13				·02		·155	·					·145		13
14				·045		·055	·08		·74		·07	·185		14
15	·10					·12	·1				·245	·040		15
16	·11	·155					·035			·05	·43			16
17	·015	·43					·05			·085	·065	·070		17
18							·24			·115	·02	·030		18
19	·47	·05		·25		·09		·045		·105				19
20	·02	·06	·05					·04						20
21	·13		·04	·09		·36								21
22		·32	·08		·06	·025	·21			·165	·015	·015		22
23		·015	·025	·13	·07		·5			·01				23
24	·245	·065			·02				·16	·17				24
25	·05		·04	·34		·06	·19		·41	·1				25
26		·040	·042						·02					26
27	·19								·215	·02	·01			27
28	·27	·075	·07			·01	·03		·02	·265	·02	·085		28
29	·37	·22	·08			·26				·06	·30	·040		29
30	·205	✕			·16	·26	·9				·015			30
31	·045	✕	·015	✕	·015	✕			✕		✕	·225		31
TOTAL	3·22	1·60	1·345	1·365	·350	2·66	4·37	·745	2·845	1·23	1·98	1·50	Year's Total 23·21	
* Days with .01 in. or more.	20	15	15	10	6	17	21	8	14	15	19	15	175	
* Days with .04 in. or more.	16	11	11	9	3	13	17	8	10	9	10	10	127	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. E. Smith

Borough Surveyor.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.
Station No. 2711/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Sewage Disposal Works, Ilkeston
in the County of Derby
Diameter of Funnel of Gauge ~~6~~ 5 in.
Height of top of Gauge above Ground 1 ft. 11 in.
,, Ground ,, Sea Level 131·92 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·045	·020							·08		·015	·090		1
2	·030	·130	·050	·300								·900		2
3		·020		·215	·190							·120		3
4	·080	·095	·020		·020							·675		4
5	·355		·055											5
6					·040									6
7		·390		·155	·030					·035				7
8		·225									·215	·020		8
9		·145		·035	·055		·490	·020	·01			·020		9
10	·065	·120	·200	·080		·140				·010		·060		10
11			·410		·430							·500		11
12	·030	·285	·070		·260	·060			·18			·125		12
13		·040				·035						·040		13
14			·065					·290				·090		14
15	·110	·245		·360			2·22		·08					15
16	·020	·210	·190	·200				·100	·275			·010		16
17	·120	·020	·210	·210					·53					17
18	·860	·035	·045	·030			·030				·440			18
19	·035	·070	·060	·060		·050	·020				·100			19
20	·130	·095		·270	·610	·020			·035	·010				20
21	·010	·050					·210			·010		·015		21
22	·035	·015	·020				·200			·285	·240	·010		22
23	·270		·085		·300		·040			·780	·340			23
24	·080	·500	·055				·010		·02	·150				24
25	·060	·250	·060		·040				·01	·250		·020		25
26		·260			·280									26
27		·295		·185						·820				27
28		·080										·025		28
29	·035									·010	·025	·020		29
30	·415	✕				·020					·060	·015		30
31	·340	✕		✕		✕			✕	·100	✕			31
													Year's Total	
TOTAL	3·125	3·595	1·595	2·100	2·255	0·325	3·22	0·410	1·22	2·160	1·435	2·755	24·195	✓
* Days with .01 in. or more.	20	23	15	12	11	6	8	3	9	11	8	18	144	✓
* Days with .04 in. or more.	11	18	13	10	9	3	5	1	5	6	6	9	96	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Geo. Smith
Borough Surveyor

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2711/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Sewage Disposal Works

in the County of Derby

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 11 in.

" Ground " Sea Level 132.92 ft.

Corr for B.A & ·005 entries. B.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·49	·18			·055		·125		1
2	·02			·060		·07				·060	·01	·045		2
3	·02					·03	·02			·545	·05			3
4	·01					·01	·27	·18	·06	·37	·01	·315		4
5							·49	·02	·02			·02		5
6	·025	·015					·78		·06	·04				6
7	·19						·06	·28	·13	·025		·04		7
8	·285						·03	·01		·275		·02		8
9	·035	·19						·535				·28		9
10							·29		·10			·03		10
11	·44						·01			·035	·04	·01		11
12	·11				·075					·42	·07			12
13											·015	·33		13
14	·055				·04		·59		·05		·01	·01		14
15	·135						·255	·03				·17		15
16	·13		·01				·16			·015	·01	·25		16
17		·02			·035		·03	·04		·16	·01			17
18					·235	·08		·08	·01	·015	·24			18
19									·05		·01	·07		19
20											·38			20
21											·01	·20		21
22		·01				·05					·30	·22		22
23		·15				·02			·10			·03		23
24		·035	·03		·03			·02	·23		·01			24
25	·10	·12	·045				·015			·170	·53			25
26	·02	·15	·045						·16	·07		·25		26
27	·05	·035			·445	·09	·125	·25	·27	·015	·275			27
28	·09	·02			·450	·10	·15	·53	·64		·02	·05		28
29	·40			·015	·510		·09			·02	·06	·09		29
30	·075								·21		·10	·12		30
31	·07				·145					·14		·79		31
TOTAL	2.26	~~0.56~~ ·75	0.13	~~0.75~~ ·07	~~1.965~~ 1.97	0.94	~~3.545~~ 3.55	~~1.995~~ 1.97	~~1.9~~ 2.09	2.43	2.26	~~3.465~~ 3.47	Year's Total ~~20.679~~	21.89
* Days with .01 in. or more.	19	10 ~~7~~	4	2	9	9	17	11	14	17	20	22	~~151~~	154
* Days with .04 in. or more.	13	6 ~~2~~	2	1	7	6	12	7	~~10~~ 12	11	11	16	~~96~~	104

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) Geo Smith

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2711/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1939.

Kept at Sewage Disposal Works

in the County of Derby

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 11 in.

,, Ground ,, Sea Level 132.92 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·040	.	·020	·060	.	.	.	.	.	.		·025		1
2	·030	.	.	·060	.	.	·010	·180	1·200	·060	·020	.		2
3	·200	.	.	·315	.	.	.	·240	.		·240	·260		3
4	·200	.	·240	·235	.	.	·025	·410	.	·150	·015	·130		4
5	.	.	.	·030	·175	.	·060	·525	.	·060	·195	·230		5
6	·540	.	·020	.	.	.	·280	.	.	·025	·020	.		6
7	·040	·04		.	·010	.	·245	.	.	.	·080	·480		7
8	.	·100	·220	.	.	.	·190	·080	.	·090	·120	·310		8
9	·210	·060		.	.	.	·055	·260	.	·600		·320		9
10	·535	.		.	.	.	.	·260	.	·070		.		10
11	·020	.	·150	.	.	·030	.	·070	.	·080		.		11
12	.	·085		.	·010	·070	.	.	·020	·020		.		12
13	.	.		·025	.	·070	·060	.	.	·130		.		13
14	·660	.		·110	·160	·165	·320	.	.	·030	·090	.		14
15	·135	.	·020	.	·350	·245	·140	.	.	·025		.		15
16	·025	·015	·070	.	·190	·060	.	.	.	.	·160	.		16
17	·435	·050	·010	·010	·010	.	.	.	.	·750	.	.		17
18	·040	.	·060	.	.	·270	·060	.	.	.	·640	.		18
19	·245	.	.	.		·020	·340	.	.	.		.		19
20	.	.	.	.	.	·010	.	·300	.	.		.		20
21	·250	·130	·165	·030	.	·035	·865	·220	.	.		.		21
22	·140	·155	·040	·010	.	.	·500	.	.	.	·410	.		22
23	.	·050	.	·150	.	.	·170	.	.		·420	.		23
24	·070	.	.	·010	.	.	·095	.		.		.		24
25	·770	·020	·025	.	.	.	·050	·330	.	.	·530	.		25
26	·020	.	·010	.	.	.	.	.	.	·015	·115	.		26
27	·015	·015	·210	·045	.	·025	·015	.	.	·130	·050	·045		27
28	.	·210	·140	·105	.	·065	·200	·010	.	·010	·220	.		28
29	.			·300	.	.	·280	.	.	·200		.		29
30	.	✕		.	.	·020	·010	.	.	.	·105	.		30
31	.	✕		✕	.	✕	.	·020	✕	.	✕	.		31
													Year's Total	
TOTAL	4·420	1·040	1·400	1·495	·925	1·085	3·970	2·755	1·220	2·445	3·430	1·800	25·965	✓
* Days with .01 in. or more.	21	12	15	15	7	13	21	13	2	17	17	8	195	✓
* Days with .04 in. or more.	15	10	9	8	4	7	17	11	1	11	14	7	114	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. D. Marshall. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2711/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Sewage Disposal Works Ilkeston

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 11 in.

,, Ground ,, Sea Level 132.92 ft.

totals

B.A.

3/3/41

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·120	·	·080	·	·	·	·	·	·	·230	·	·430	1
2	·	·020	·	·220	·	·	·	·	·	·	·450	·040	·730	2
3	·	·250	·	·070	·	·	·	·	·	·060	·190	·060	·630	3
4	·	·140	·	·030	·	·	·	·	·	·060	·465	·060	·755	4
5	·	·035	·	·	·025	·	·050	·	·	·065	·400	·090	·665	5
6	·085	·310	·	·	·	·	·	·	·	·520	·080	·020	1·015	6
7	·025	·175	·	·050	·040	·	·	·	·	·015	·	·	·305	7
8	·	·	·	·	·	·	·	·	·	·050	·	·210	·260	8
9	·	·	·155	·	·	·040	·030	·	·020	·	·210	·050	·505	9
10	·	·	·030	·	·	·	·580	·030	·	·	·100	·260	1·000	10
11	·	·	·020	·	·	·060	·085	·160	·	·	·510	·020	·855	11
12	·	·010	·080	·	·	·020	·090	·	·050	·	·140	·	·390	12
13	·	·010	·160	·	·	·	·	·	·070	·	·	·	·240	13
14	·	·	·010	·070	·345	·	·	·	·045	·	·	(·33) ~~·035~~	·505	14
15	·	·	·	·010	·	·010	·	·	·020	·080	·050	·010	·180	15
16	·035	·190	·350	·	·	·010	·680	·	·070	1·490	·740	·	3·565	16
17	·	·010	·545	·	·	·	·	·	·	·	·870	·	1·425	17
18	·075	·430	·080	·465	·	·	·	·030	·	·060	·	·	1·140	18
19	·	·155	·090	·340	·	·010	·350	·	·125	·200	·135	·	1·405	19
20	·	·	·	·075	·	·020	·125	·050	·	·060	·070	·	·400	20
21	·015	·015	·	·	·	·340	·100	·	·	·030	1·030	·	1·530	21
22	·	·	·	·	·220	·165	·	·	·055	·	·	·	·440	22
23	·	·040	·090	·015	·290	·050	·	·	·	·020	·	·	·505	23
24	·050	·	·	·015	·	·	·050	·	·	·	·	·	·115	24
25	·	·	·	·	·	·010	·	·	·	·	·	·	·010	25
26	·820	·020	·	·640	·040	·	·040	·	·	·	·	·	1·560	26
+1 in 27	·580	·065	·	·100	·	·	·100	·	·	·	·	·	·845	27
28	·150	·440	·	·	·080	·	·	·020	·	·	·	·	·690	28
29	·	·	·150	·025	·390	·100	·	·	·	·	·	·170	·835	29
30	·090	☒	·	·025	·	·	·	·	·	·240	·	·030	·385	30
31	·070	☒	·060	☒	·	☒	·	·	☒	·940	☒	·010	1·080	31
3.00 TOTAL	~~2.00~~ ~~1.995~~	2.405	1.820	2.230	1.430	0.83~~5~~ 4	2.280	0.290	0.455	3.89	5.670	1.36 ~~1.065~~	Year's Total ~~24.395~~	25.69
* Days with .01 in. or more.	11	18	13	16	8	12	12	5	8	15	16	14	148	1 ✓
* Days with .04 in. or more.	8 9	11	10	10	7	6	11	2	6	12	16	8	108	1 ✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. Marshall [P.T.O.

2711

ILKESTON TOWN HALL
1934

7P0413

Section **A** for the entry
AIR MINIST
Station No. 2711/5
LL ORGANIZATION.

FORM 1090.

REG
34.

VII/[illegible]/7.

Kept at Town H
in the County of
(...ll[illegible])

Diameter of Funnel of Gauge
Height of top of Gauge above G
,, Ground ,, S

Comp 1935

THE MORNING MEAS
[illegible]factory accord with [illegible] stations

An observer who does not confor ... *he following*
year in the space on the right

Jan. 1, following

Date	Jan.	Feb.	Mar							v.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						—	—	—	—	—	0·04	0·20		1
2						—	—	0·06	—	—	—	—		2
3						—	—	0·15	0·43	—	0·22	—		3
4						—	—		—	—	—	0·33		4
5						—	—	—	—	0·50	—	0·50		5
6						—	—	0·30	—	0·08	—	—		6
7					0·51	0·04	—	—	—	~~—~~	—	0·53		7
8					—	—	—	0·05	—	0·22	—	0·17		8
9					0·08	0·05	—	0·04	~~0·05~~	—	0·49	—		9
10					—	—	—	0·04	0·05	—	—	—		10
11					—	—		—	—	—	—	0·15		11
12					—	—	—	0·13	—	—	—	0·20		12
13					—	—	1·09	—	—	—	0·50	—		13
14					—	—	—	0·14	—	—	—	—		14
15					—	0·07	—	—	—	0·16	0·90	0·21		15
16					0·11	—	—	—	0·07	—	0·11	—		16
17					—	—	—	—	0 —	0·03	—	0·50		17
18					0·16	—	—	0·09	—	0·01	—	—		18
19					—	0·02	0·02	—	—	—	—	—		19
20					—	0·19	—	—	0·22	—	—	—		20
21					—	—	—	—	—	—	—	—		21
22					—	—	—	—	—	—	—	—		22
23					—	0·10	—	0·30	—	—	—	—		23
24					0·07	—	0·45	0·02	0·33	0·01	0·02	0·26		24
25					—	0·07	—	—	—	—	—	—		25
26					—	—	0·10	—	0·34	—	—	—		26
27					—	—	0·20	—	—	0·02		—		27
28					—	0·07	—	—	—	—	—	0·51		28
29					—	—	—	0·33	0·21	—	—	—		29
30		×			—	—	0·18	—		—	—	—		30
31		×		×	—	×	0·20	0·04	×	0·20	×	(+·50)		31
TOTAL					0·94	0·61	2·24	1·69	1·65	1·23	2·28	(4·06) ~~3·56~~	Year's Total. imp	√
* Days with .01 in. or more.					5	8	7	13	7	9	7	11	—	
* Days with .04 in. or more.					5	7	6	12	7	5	6	11	—	

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) G. Smith

[P.T.O.

Section **A** for the entry ~~of Daily Observations~~:

Station No. 2711/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

vii/Derby 7.

Kept at Town Hall Ilkeston

in the County of Derbyshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 8" in.

,, Ground ,, Sea Level ~~[illegible]~~ ft 336'

not read daily (see back)

Comp 1935

MO gauge.

Satisfactory accord with near stations

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						—	—	—	—	—	0·04	0·20		1
2						—	—	0·06	—	—	—	—		2
3						—	—	0·15	0·43	—	0·22	—		3
4						—	—		—	—	—	0·33		4
5						—	—	—	—	0·50	—	0·50		5
6						—	—	0·30	—	0·08	—	—		6
7					0·51	0·04	—	—	—	~~0~~	—	0·53		7
8					—	—	—	0·05	—	0·22	—	0·17		8
9					0·09	0·05	—	0·04	~~0·05~~	—	0·49	—		9
10					—	—	—	0·04	0·05	—	—	—		10
11					—	—	—	—	—	—	—	0·15		11
12					—	—	—	0·13	—	—	—	0·20		12
13					—	—	1·09	—	—	—	0·50	—		13
14					—	—	—	0·14	—	—	—	—		14
15					—	0·07	—	—	—	0·16	0·90	0·21		15
16					0·11	—	—	—	0·07	—	0·11	—		16
17					—	—	—	—	0 —	0·03	—	0·50		17
18					0·16	—	—	0·09	—	0·01	—	—		18
19					—	0·02	0·02	—	—	—	—	—		19
20					—	0·19	—	—	0·22	—	—	—		20
21					—	—	—	—	—	—	—	—		21
22					—	—	—	—	—	—	—	—		22
23					—	0·10	—	0·30	—	—	—	—		23
24					0·07	—	0·45	0·02	0·33	0·01	0·02	0·26		24
25					—	0·07	—	—	—	—	—	—		25
26					—	—	0·10	—	0·34	—	—	—		26
27					—	—	0·20	—	—	0·02	—	—		27
28					—	0·07	—	—	—	—	—	0·51		28
29					—	—	—	0·33	0·21	—	—	—		29
30		×			—	—	0·18	—	—	—	—	—		30
31		×		×	—	×	0·20	0·04	×	0·20	×	(+·50)		31
TOTAL					0·94	0·61	2·24	1·69	1·65	1·23	2·28	(2·06) ~~3·56~~	Year's Total. imp	√
* Days with .01 in. or more.					5	8	7	13	7	9	7	11	-	
* Days with .04 in. or more.					5	7	6	12	7	5	6	11	-	

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) G. Smith

[P.T.O.

ILKESTON (HALLAM FIELDS)

RSTNNO 11652

Section **A** **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

Station No. 27/11/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Derby / 5D

Kept at Ilkeston Corporation Sewage Disposal Works Hallam Fields, Ilkeston.

in the County of Derbyshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft 11 in.

,, Ground ,, Sea Level 152·98. ft.

Back yrs 1925-32 recd. 2/34

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·27	0·25	0·86								0·01		1
2	0·25		0·31								0·05		2
3		0·12	0·14		0·16						0·02		3
4	0·03				0·07						0·02		4
5	0·12		0·07		0·20								5
6		0·11	0·01		0·37					0·01		0·03	6
7		0·29			0·07					0·26			7
8			0·04		0·07		0·35				0·01	0·01	8
9					0·01		0·22			0·78	0·02		9
10		0·12				0·06	0·23	0·01		0·96			10
11							0·05			0·01			11
12	0·04					0·01	0·13					0·04	12
13	0·05				0·14	0·01	0·21		0·02	0·03	0·13		13
14					0·21		0·21			0·04	0·18		14
15	0·72						0·06	0·20		0·07	0·36	0·05	15
16	0·14		0·47		0·01	0·12	0·09			0·07	0·05		16
17	0·02		0·90			0·07			0·03		0·09		17
18		0·02	0·09			0·43					0·04		18
19		0·01	0·23						0·06			0·07	19
20		0·02				0·19		0·16					20
21					0·14	0·30				0·02			21
22								0·21		0·37	0·01		22
23				0·30					0·14				23
24		0·13		0·17	0·04	0·29			0·19		0·02	0·06	24
25		0·80		0·30							0·02		25
26		0·45		0·11		0·07			0·02	0·05	0·02	0·01	26
27									0·68	0·04		0·01	27
28				0·14	0·06				0·01	0·11		0·03	28
29	0·03			0·33	0·03					0·05		0·01	29
30	0·04	×	0·02				0·04			0·01		0·02	30
31		×	0·13	×		×	0·01		×	0·14	×		31
TOTAL	1·71	2·32	2·47	1·35	1·58	1·55	1·60	0·58	1·15	3·02	1·05	0·34	YEAR'S TOTAL 18·72
*Days with ·01 in. or more.	11	11	12	6	14	10	11	4	8	17	16	11	131
*Days with .04 in. or more.	8	8	10	6	11	8	10	3	4	12	7	4	91

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*See Instruction 2 (*f*) on other side.

(*Signed*) G E Smith

[P.T.O.

X Ilkeston (M

Section **A** for the entr
AIR MINI

Station No. 2711/7
ALL ORGANIZATION.

FORM 1090. REC
93~~3~~4. VII/Decby/7

Kept at Marlpool

in the County of

Diameter of Funnel of Gaug

Height of top of Gauge above

,, Ground ,,

1935

THE MORNING MEA

An observer who does not confo *the following*
year in the space on the right

Jan. 1, following

2711/7

ILKESTON, MARLPOOL RESERVOIR
1934

7 8 of 13

Date	Jan.	Feb.	Ma								ov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						—	—	—	—	·01	·15	·46		1
2						—	—	·15	·47	·25	·06	·13		2
3						—	—	·02	—	·05	·08	—		3
4						—	—	—	—	·15	~~·06~~	·44		4
5						—	—	·28	—	·02	·06	·03		5
6						—	—	·03	—	·18	—	·55		6
7						·01	—	·01	—	·03	—	·28		7
8						·01	—	·06	—	·01	·38	·02		8
9						·05	—	·03	·01	—	·48	·11		9
10						—	—	·28	—	—	·27	·02		10
11						—	—	—	—	—	—	·33		11
12						—	·08	·22	—	·01	—	·09		12
13						—	·47	·02	—	·01	—	·10		13
14						·05	—	—	—	·18	·27	·36		14
15					·02	—	—	·01	·32	—	·14	·07		15
16					·12	—	—	—	—	·02	·06	·07		16
17					·16	—	·01	·06	·25	·02	·01	·12		17
18					·03	·02	·06	—	·01	—	—	·04		18
19					—	·10	—	—	·01	—	—	·03		19
20					—	—	—	—	—	—	—	—		20
21					—	—	—	·01	—	·01	—	—		21
22					—	·10	—	·24	·38	—	—	·04		22
23					·01	—	·44	—	—	·01	—	·07		23
24					—	·05	·12	—	·26	·01	—	—		24
25					·01	·05	—	—	—	·11	—	·53		25
26					—	·01	·03	—	·03	—	—	·02		26
27					—	·01	·03	—	·03	—	—	·10		27
28					—	—	·02	·31	—	·08	—	·60		28
29					—	·07	·01	·04	·38	·01	—	·20		29
30		×			—	—	·02	—	—	·04	—	·25		30
31		×		×	—	×	—	—	×	·02	×	—		31
TOTAL					~~·35~~ 4	·53	1·29	1·77	2·15	1·23	1·96	5·06	Year's Total. inc	
* Days with .01 in. or more.					6	12	11	16	11	21	11	26	—	
* Days with .04 in. or more.					2	7	5	9	6	7	10	21	—	

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* See Instruction 2 (f) on other side.

N

† Spare column, no entries required

(*Signed*) G. E. Smith

[P.T.O.

X Ilkeston (

Section **A** for the entry of Daily Observations. Station No. 2711/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

VII/Derby/7

Kept at Marlpool Reservoir near Heanor
in the County of Derbyshire

Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft 8" in.
,, Ground ,, Sea Level 408·0 ft.

Cmp 1935

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						—	—	—	—	·01	·15	·46		1
2						—	—	·15	·47	·25	·06	·13		2
3						—	—	·02	—	·05	·08	—		3
4						—	—	—	—	·15	~~·06~~	·44		4
5						—	—	·28	—	·02	·06	·03		5
6						—	—	·03	—	·18	—	·55		6
7						·01	—	·01	—	·03	—	·28		7
8						·01	—	·06	—	·01	·38	·02		8
9						·05	—	·03	·01	—	·48	·11		9
10						—	—	·28	—	—	·27	·02		10
11						—	—	—	—	—	—	·33		11
12						—	·08	·22	—	·01	—	·09		12
13						—	·47	·02	—	·01	—	·10		13
14						·05	—	—	—	·18	·27	·36		14
15					·02	—	—	·01	·32	—	·14	·07		15
16					·12	—	—	—	—	·02	·06	·07		16
17					·16	—	·01	·06	·25	·02	·01	·12		17
18					·03	·02	·06	—	·01	—	—	·04		18
19					—	·10	—	—	·01	—	—	·03		19
20					—	—	—	—	—	—	—	—		20
21					—	—	—	·01	—	·01	—	—		21
22					—	·10	—	·24	·38	—	—	·04		22
23					·01	—	·44	—	—	·01	—	·07		23
24					—	·05	·12	—	·26	·01	—	—		24
25					·01	·05	—	—	—	·11	—	·53		25
26					—	·01	·03	—	·03	—	—	·02		26
27					—	·01	·03	—	·03	—	—	·10		27
28					—	—	·02	·31	—	·08	—	·60		28
29					—	·07	·01	·04	·38	·01	—	·20		29
30		×			—	—	·02	—	—	·04	—	·25		30
31		×		×	—	×	—	—	×	·02	×	—		31
TOTAL					~~·35~~	·53	1·29	1·77	2·15	1·23	1·96	5·06	Year's Total. incp	
* Days with .01 in. or more.					~~6~~	12	11	16	11	21	11	26	—	
* Days with .04 in. or more.					~~2~~	7	5	9	6	7	10	21	—	

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* See Instruction 2 (f) on other side.

N

† Spare column, no entries required

(*Signed*) G. E. Smith

[P.T.O.

2712

HEANOR, SHARPLOW
1931—33

780413

Section **A** for the entry of
AIR MINISTR
FORM 1090.
REGIS

OPY FOR OFFICIAL USE.
ORGANIZATION.

Kept at Sharplow . How
in the County of Derb

Diameter of Funnel of Gauge
Height of top of Gauge above Grour
„ Ground „ Sea I

THE MORNING MEAS

An observer who does not conform to
year in the space on the right of th

lowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	—	·05	*·20	·03	—	·81	—	—	·08	·02	—	—	1
2	—	·03	—	·60	·02	·11	—	—	·32	·04	·01	·10	2
3	—	—	—	·09	—	·01	·07	—	1·35	·03	·18	·19	3
4	—	*·03	—	—	—	—	·53	·11	·21	—	·05	·10	4
5	—	*·08	*·01	·04	·08	·93	·03	TR	·07	—	—	·60	5
6	—	*·30	*·01	—	—	·25	·12	—	·03	·12	·06	—	6
7	—	—	—	·01	—	·27	·33	·29	TR	·08	·11	·04	7
8	*·08	·12	*·01	·04	—	TR	·10	1·00	TR	—	·21	·01	8
9	*TR	·32	*·04	·09	TR	·06	·03	·15	TR	—	·40	TR	9
10	·01	·12	*·06	—	·08	·07	·03	·11	·02	—	·06	—	10
11	·05	·46	—	—	—	·03	·05	TR	·13	—	—	—	11
12	·07	*·08	—	—	—	—	1·10	TR	·26	·03	·21	—	12
13	—	—	·02	—	·04	·01	·09	·02	—	TR	—	—	13
14	·01	·11	—	—	·01	·50	·59	1·02	—	—	·66	—	14
15	TR	·16	—	·03	·07	TR	·20	·12	·15	—	·05	·04	15
16	·11	*·29	—	·20	·36	·70	—	·21	·11	—	—	—	16
17	·02	*·26	—	·37	·60	·05	·07	·01	TR	—	·01	—	17
18	·09	—	—	·33	—	·43	·20	·07	—	—	·72	—	18
19	·07	·05	—	·22	—	·18	·02	·15	—	·02	—	—	19
20	—	·04	·01	·08	—	—	—	·72	—	—	—	—	20
21	·37	·02	—	—	·42	—	—	·16	—	—	·27	—	21
22	·11	—	—	—	·01	—	—	—	—	—	·01	—	22
23	·16	—	—	·18	·34	·21	—	—	·02	—	·40	·03	23
24	·02	—	—	·10	·64	—	·12	—	—	·02	·01	·03	24
25	·22	·01	—	·70	·02	—	·55	—	—	—	·04	—	25
26	—	·01	—	·51	—	—	·15	—	—	—	·23	—	26
27	·20	—	—	·01	·05	—	·01	—	—	·10	·39	·19	27
28	·05	*35	—	·05	—	—	—	—	·01	·01	—	*·05	28
29	·07		—	—	·10	—	·16	—	—	·21	—	*·15	29
30	—	×	—	·03	—	·07	—	—	—	—	—	—	30
31	*·35	×	—	×	—	×	—	—	×	—	×	—	31
TOTAL	2·06	2·89	·36	3·71	2·84	4·69	4·45	4·14	2·76	·68	4·08	1·53	YEAR'S TOTAL 34·19
*Days with ·01 in. or more.	18	20	8	20	15	17	21	14	13	11	20	12	189
*Days with ·04 in. or more.	14	15	3	15	11	14	16	12	9	5	16	9	139

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*See Instruction 2 (*f*) on other side. Scout. G. W. Marchbank (Signed) J. R. Groom P.T.O.

2712

Section **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Sharplow . Howitt St., Heanor
in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 240 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·05	*·20	·03	—	·81	—	—	·08	·02	—	—	1
2	—	·03	—	·60	·02	·11	—	—	·32	·04	·01	·10	2
3	—	—	—	·09	—	·01	·07	—	1·35	·03	·18	·19	3
4	—	*·03	—	—	—	—	·53	·11	·21	—	·05	·10	4
5	—	*·08	*·01	·04	·08	·93	·03	TR	·07	—	—	·60	5
6	—	*·30	*·01	—	—	·25	·12	—	·03	·12	·06	—	6
7	—	—	—	·01	—	·27	·33	·29	TR	·08	·11	·04	7
8	*·08	·12	*·01	·04	—	TR	·10	1·00	TR	—	·21	·01	8
9	*TR	·32	*·04	·09	TR	·06	·03	·15	TR	—	·40	TR	9
10	·01	·12	*·06	—	·08	·07	·03	·11	·02	—	·06	—	10
11	·05	·46	—	—	—	·03	·05	TR	·13	—	—	—	11
12	·07	*·08	—	—	—	—	1·10	TR	·26	·03	·21	—	12
13	—	—	·02	—	·04	·01	·09	·02	—	TR	—	—	13
14	·01	·11	—	—	·01	·50	·59	1·02	—	—	·66	—	14
15	TR	·16	—	·03	·07	TR	·20	·12	·15	—	·05	·04	15
16	·11	*·29	—	·20	·36	·70	—	·21	·11	—	—	—	16
17	·02	*·26	—	·37	·60	·05	·07	·01	TR	—	·01	—	17
18	·09	—	—	·33	—	·43	·20	·07	—	—	·72	—	18
19	·07	·05	—	·22	—	·18	·02	·15	—	·02	—	—	19
20	—	·04	·01	·08	—	—	—	·19	—	—	—	—	20
21	·37	·02	—	—	·42	—	—	·16	—	—	·27	—	21
22	·11	—	—	—	·01	—	—	—	—	—	·01	—	22
23	·16	—	—	·18	·34	·21	—	—	·02	—	·40	·03	23
24	·02	—	—	·10	·64	—	·12	—	—	·02	·01	·03	24
25	·22	·01	—	·70	·02	—	·55	—	—	—	·04	—	25
26	—	·01	—	·51	—	—	·15	—	—	—	·23	—	26
27	·20	—	—	·01	·05	—	·01	—	—	·10	·39	·19	27
28	·05	*35	—	·05	—	—	—	—	·01	·01	—	*·05	28
29	·07		—	—	·10	—	·16	—	—	·21	—	*·15	29
30	—	×	—	·03	—	·07	—	—	—	—	—	—	30
31	*·35	×	—	×	—	×	—	—	×	—	×	—	31
TOTAL	2·06	2·89	·36	3·71	2·84	4·19	4·45	4·14	2·76	·68	4·08	1·53	YEAR'S TOTAL 34·19
*Days with ·01 in. or more.	18	20	8	20	15	17	21	14	13	11	20	12	189
*Days with ·04 in. or more.	14	15	3	15	11	14	16	12	9	5	16	9	139

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*See Instruction 2 (*f*) on other side.

Scout. G. W. Marchbank (Signed) T. R. Groom

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No 2712

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Sharplow

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft .... in.

,, Ground ,, Sea Level 240 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·24

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	·04	—	·20	·17	—	·10	·06	·11	·18	·05	·01	**1**
2	·04	—	—	—	·11	—	—	·02	·27	·14	·01	·05	**2**
3	—	—	—	·24	·02	—	—	—	—	—	—	—	**3**
4	·07	—	—	·09	—	TR	—	—	—	—	·29	—	**4**
5	·28	—	·05	·02	·03	—	—	—	·04	—	—	—	**5**
6	·96	—	·16	·18	—	—	·02	—	·10	—	—	—	**6**
7	—	—	·31	·13	—	—	—	—	·09	·07	·01	—	**7**
8	·02	·03	TR	·11	—	—	—	—	·23	·07	—	—	**8**
9	·04	·12	·05	·09	·19	—	—	—	—	·07	—	·06	**9**
10	·12	·03	—	·08	·01	—	—	—	·26	·16	—	—	**10**
11	·02	·02	·05	·05	·26	·32	·02	—	·09	·05	·02	—	**11**
12	·31	—	—	·01	·04	—	—	·02	—	·42	·02	—	**12**
13	—	·13	—	·09	·07	—	·86	—	—	·12	·06	—	**13**
14	·06	—	—	·09	—	—	·21	·33	—	·02	·07	·05	**14**
15	—	—	—	·07	·18	—	—	—	—	·04	—	·07	**15**
16	·41	—	—	·27	·20	—	—	—	—	·01	—	—	**16**
17	—	—	—	TR	TR	—	·03	—	·04	·16	—	—	**17**
18	—	—	—	—	·07	—	—	—	—	·02	—	—	**18**
19	—	·02	—	·03	·01	—	TR	—	—	·20	—	—	**19**
20	—	—	—	·03	·86	—	·01	·33	—	·28	·15	—	**20**
21	—	—	·26	·05	2·38	—	—	·72	—	·32	·02	·15	**21**
22	—	—	·25	·03	·40	—	·25	—	·15	·03	·36	·05	**22**
23	—	·02	TR	—	·35	—	·03	—	·15	·05	·22	·04	**23**
24	·03	—	—	—	—	—	1·40	—	·10	TR	·10	—	**24**
25	TR	·05	—	—	—	·06	·01	—	·10	·17	·02	—	**25**
26	—	·01	—	·30	·34	·03	·08	—	—	·07	·05	—	**26**
27	—	—	·35	·27	·51	·12	·09	—	—	—	·15	—	**27**
28	—	—	·26	·14	·24	—	·14	·32	—	·01	—	·02	**28**
29	—	—	·20	·14	·43	·20	·05	·05	·10	·49	·11	·24	**29**
30	—	×	·10	·01	·08	·58	·05	·08	·14	·11	·27	·14	**30**
31	—	×	·03	×	·02	×	·59	·10	×	—	×	·09	**31**
TOTAL	2·55	·47	2·07	2·72	6·97	1·31	2·94	2·03	1·97	3·20	1·96	·97	YEAR'S TOTAL 29·16
*Days with ·01 in. or more.	13	10	12	24	23	6	17	10	15	24	18	12	184
*Days with .04 in. or more.	10	4	11	18	18	5	11	8	15	18	12	10	140

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*See Instruction 2 (*f*) on other side. G. W. Marchbank (*Signed*) J. R. Groom

P.T.O.

2712

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Static 2712

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL OZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at 11 Wheidon Street Derby Village. Derby HEANOR (SHARFLOW)

Oct-Dec estimated by figs. from new position.

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 340 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS

An observer who does not conform to this rule should insert the reading made on January 1st of year in the space on the right of this paragraph.

lowing

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	·29	—	—	—	—	—	—	—	—			1
2	·30	—	·46	—	—	—	—	—	—	—			2
3	·04	·15	·18	—	·15	—	—	—	—	—			3
4	·12	·02	·01	—	·15	—	—	—	—	—			4
5	·27	·03	·19	—	·15	—	—	—	—	—			5
6	—	·15	·03	—	·66	—	—	—	—	—			6
7	·01	·25	—	—	·05	—	·20	—	—	·30			7
8	—	—	·06	—	·07	—	·30	—	—	—			8
9	—	—	—	—	·05	—	·29	—	—	1·08			9
10	·04	·15	·04	—	—	·12	·17	—	—	2·02			10
11	—	—	—	—	—	—	·02	·04	—	·04			11
12	·09	—	—	—	—	·02	·08	—	—	—			12
13	—	—	—	—	·20	·01	·50	—	·04	—			13
14	—	—	—	—	·17	—	·07	—	—	TR			14
15	·96	—	·03	—	—	—	·09	·27	—	·13			15
16	·28	—	·55	—	·08	·11	·11	—	—	·09			16
17	·06	•01	·85	—	—	·09	—	—	·07	—			17
18	—	*·04	·12	—	—	1·00	·01	—	—	—			18
19	—	*·04	·24	—	—	—	—	—	·07	—			19
20	—	·03	—	—	·02	·13	—	·16	—	·03			20
21	—	—	—	—	·11	·15	—	·05	—	·04			21
22	—	—	—	—	—	·08	—	·23	—	·33			22
23	—	—	—	·20	—	—	—	—	·21				23
24	—	·10	—	·23	·04	·31	—	—	·22				24
25	—	*1·15	—	·30	—	—	—	—	—				25
26	—	*1·00	—	·12	—	·08	—	—	—				26
27	—	—	—	—	—	—	—	—	·32				27
28	—	—	—	·16	—	—	TR	—	—				28
29	·04	—	—	·18	·16	—	·09	—	·01				29
30	·04	×	—	·05	—	—	·05	—	—				30
31	·03	×	·10	×		×	·02	TR	×		×		31
													YEAR'S TOTAL
TOTAL	2·52	3·41	2·86	1·24	2·06	2·10	2·00	·45	·94	(5·20)	(1·50)	(·50)	(25·08)
*Days with ·01 in. or more.	14	14	13	7	14	11	14	5	7	(16)	(16)	(10)	(141)
*Days with ·04 in. or more.	12	10	10	7	13	9	11	5	6	(13)	(13)	(7)	(116)

40-9999

*See Instruction 2 (*f*) on other side.

~~G. W. Matchbank~~

† Spare column, no entries required.

(*Signed*) J. R. Groom Esq

P.T.O.

2713

Section **A** for the entry o

AIR MINISTR

FORM 1090.

REGIS

Kept at Westfield,

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to
year in the space on the right of th

OPY FOR OFFICIAL USE.

ORGANIZATION.

llowing

Jan. 1, following

2713

CODNOR CROSS HILL
1931 — 40

780413

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	-	·05	·02	·04	-	·28	-	-	·08	·01	-	·02	1
2	-	·03	-	·78	·02	·10	-	-	·36	·01	·02	·14	2
3	-	·01	-	·09	-	·03	·05	-	2·57	·04	·19	·16	3
4	-	·06	-	·11	-	-	·58	·17	·33	-	·16	·01	4
5	-	·03	-	·05	·13	1·05	·03	t	·05	-	-	·59	5
6	-	-	·02	-	-	·28	·16	-	·03	-	·06	-	6
7	-	·22	·01	-	-	·30	·25	·59	-	·13	·14	·01	7
8	·02	·12	·21	·04	-	·01	·08	·87	-	-	·24	·04	8
9	-	·27	·12	·12	-	·10	·01	·17	-	-	·44	-	9
10	·09	-	·04	-	·06	·01	·03	·09	·03	-	-	-	10
11	·06	·52	-	-	-	·03	·03	-	·11	-	·10	-	11
12	-	·06	-	-	-	-	·87	·08	-	·10	·20	-	12
13	·06	-	·03	-	-	-	t	1·13	-	-	·11	-	13
14	t	·05	-	-	·02	·42	·68	·09	-	-	·76	-	14
15	·02	·14	-	-	·08	-	·48	·19	·18	-	·05	-	15
16	·13	·42	-	·22	·34	·65	·02	·02	·12	-	-	-	16
17	·03	·28	-	·38	·71	·05	·08	·05	-	-	·01	-	17
18	·11	·05	T	·42	-	·54	·19	·18	-	-	·64	-	18
19	·08	·65	-	·29	-	·27	·06	·76	-	·03	-	-	19
20	-	·08	·02	·11	-	-	-	·16	-	-	·03	-	20
21	·37	·03	-	-	·41	-	-	-	-	-	·23	-	21
22	·12	-	-	-	·03	-	-	-	-	-	-	-	22
23	·17	-	-	·04	·31	·21	·01	-	-	-	·42	·09	23
24	-	·02	-	·34	·52	-	·10	-	-	-	·02	·03	24
25	·24	·01	-	·63	·01	-	·47	-	-	-	·04	·02	25
26	-	·01	-	·50	-	-	·12	-	-	-	·21	-	26
27	·22	·36	-	-	·05	-	·02	-	-	·13	·48	·18	27
28	·05	·54	-	·04	·25	-	-	-	·05	-	·01	-	28
29	·06	×	-	-	·09	-	·14	-	-	·23	-	·20	29
30	-	×	-	·03	-	·08	-	-	·02	-	-	-	30
31	·52	×	-	×	-	×	-	-	×	-	×	·04	31
TOTAL	2·35	3·41	·47	4·23	3·03	4·41	4·46	4·55	3·93	·68	4·56	1·53	YEAR'S TOTAL 37·61
*Days with ·01 in. or more.	19	23	8	18	15	17	22	14	12	8	22	13	191
*Days with ·04 in. or more.	14	16	3	17	11	13	15	13	9	5	17	8	141

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) A. D. Pirie. [P.T.O.

Note. August. Error in entering, 12th to 20th should be one day later = 13th to 21st A.D.P.

2713

Section **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Westfield, Codnor

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 394 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·05	·02	·04	-	·28	-	-	·08	·01	-	·02	1
2	-	·03	-	·78	·02	·10	-	-	·36	·01	·02	·14	2
3	-	·01	-	·09	-	·03	·05	-	2·57	·04	·19	·16	3
4	-	·06	-	·11	-	-	·58	·17	·33	-	·16	·01	4
5	-	·03	-	·05	·13	1·05	·03	tr	·05	-	-	·59	5
6	-	-	·02	-	-	·28	·16	-	·03	-	·06	-	6
7	-	·22	·01	-	-	·30	·25	·59	-	·13	·14	·01	7
8	·02	·12	·21	·04	-	·01	·08	·87	-	-	·24	·04	8
9	-	·27	·12	·12	-	·10	·01	·17	-	-	·44	-	9
10	·09	-	·04	-	·06	·01	·03	·09	·03	-	-	-	10
11	·06	·52	-	-	-	·03	·03	-	·11	-	·10	-	11
12	-	·06	-	-	-	-	·87	·08	-	·10	·20	-	12
13	·06	-	·03	-	-	-	tr	1·13	-	-	·11	-	13
14	tr	·05	-	-	·02	·42	·68	·09	-	-	·76	-	14
15	·02	·14	-	-	·08	-	·48	·19	·18	-	·05	-	15
16	·13	·42	-	·22	·34	·65	·02	·02	·12	-	-	-	16
17	·03	·28	-	·38	·71	·05	·08	·05	-	-	·01	-	17
18	·11	·05	T	·42	-	·54	·19	·18	-	-	·64	-	18
19	·08	·65	-	·29	-	·27	·06	·76	-	·03	-	-	19
20	-	·08	·02	·11	-	-	-	·16	-	-	·03	-	20
21	·37	·03	-	-	·41	-	-	-	-	-	·23	-	21
22	·12	-	-	-	·03	-	-	-	-	-	-	-	22
23	·17	-	-	·04	·31	·21	·01	-	-	-	·42	·09	23
24	-	·02	-	·34	·52	-	·10	-	-	-	·02	·03	24
25	·24	·01	-	·63	·01	-	·47	-	-	-	·04	·02	25
26	-	·01	-	·50	-	-	·12	-	-	-	·21	-	26
27	·22	·36	-	-	·05	-	·02	-	-	·13	·48	·18	27
28	·05	·54	-	·04	·25	-	-	-	·05	-	·01	-	28
29	·06	×	-	-	·09	-	·14	-	-	·23	-	·20	29
30	-	×	-	·03	-	·08	-	-	·02	-	-	-	30
31	·52	×	-	×	-	×	-	-	×	-	×	·04	31
TOTAL	2·35	3·41	·47	4·23	3·03	4·41	4·46	4·55	3·93	·68	4·56	1·53	YEAR'S TOTAL 37·61
*Days with ·01 in. or more.	19	23	8	18	15	17	22	14	12	8	22	13	191
*Days with ·04 in. or more.	14	16	3	17	11	13	15	13	9	5	17	8	141

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A. D. Price.

[P.T.O.

Note - August - Error in entering, 12th to 20th should be one day later = 13th to 21st A.D.P.

2713

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2713.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Westfield, Codnor

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 394 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	–	–	·21	·25	–	–	·04	·11	·21	·06	·01	1
2	·07	–	–	·04	·15	–	–	·02	·26	·23	·03	·07	2
3	–	–	–	·31	·04	–	–	·04	–	·02	–	·01	3
4	·08	–	–	·13	–	–	–	–	·02	·02	·31	·05	4
5	·29	·05	·06	·03	·02	–	–	–	·03	–	–	·01	5
6	·77	–	·16	·19	–	–	–	–	·10	–	–	–	6
7	–	·03	·31	·08	–	–	–	–	·22	·07	·01	–	7
8	·04	–	–	·21	–	–	–	–	–	·06	–	–	8
9	·05	·31	·06	·07	–	–	–	–	–	–	·02	·02	9
10	·16	·04	·01	·08	·09	–	–	–	·24	·15	–	–	10
11	·03	·04	·02	·05	·25	·36	–	–	·10	·05	·03	–	11
12	·25	–	–	–	·04	–	–	–	·01	·35	·03	–	12
13	–	·02	–	·11	·08	–	1·09	–	·01	·11	·09	·04	13
14	·03	–	–	·09	·02	–	·24	·34	–	·~~03~~·04	·11	–	14
15	·01	–	–	·09	·24	–	–	–	–	·~~04~~·03	–	·08	15
16	·33	–	–	·33	·10	–	–	–	–	·~~27~~·01	–	–	16
17	–	–	–	–	·06	–	·07	–	·03	·27	–	–	17
18	–	–	–	–	–	–	–	–	–	·02	–	–	18
19	–	·04	–	·03	·11	–	–	–	–	·27	–	–	19
20	–	–	–	·02	·72	–	·05	·36	–	·29	·12	–	20
21	–	–	·24	·02	2·26	–	–	·85	–	·39	·01	·13	21
22	–	–	·23	·04	·57	–	·53	–	·33	·05	·32	·04	22
23	–	·02	–	–	·41	–	·71	–	·11	·07	·24	·05	23
24	·02	–	–	–	–	–	·05	–	·10	–	·13	–	24
25	–	·06	–	–	·02	·15	–	–	·02	·18	·04	–	25
26	–	·04	–	·31	·36	–	–	–	·03	·02	·07	·01	26
27	–	–	·45	·33	·49	·02	·07	–	–	–	·17	·02	27
28	–	–	·23	·07	·24	–	·14	·22	–	·03	–	·01	28
29	·02	–	·21	·13	·56	·16	·05	·05	·12	·56	·10	·24	29
30	–	X	·08	–	·03	·55	·06	·01	·13	·14	·27	·18	30
31	–	X	·04	X	·02	X	·49	–	X	–	X	·16	31
TOTAL	2·33	·65	2·10	2·97	7·13	1·18	3·55	1·93	1·97	3·64	2·16	1·13	YEAR'S TOTAL 30·74
*Days with ·01 in. or more.	15	10	13	23	24	5	12	9	18	25	19	17	190
*Days with .04 in. or more.	10	7	11	19	19	4	12	7	11	18	13	10	141

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A. D. Pine

P.T.O.

2713

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~2713~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Westfield, Codnor

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 394 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	~~Oct.~~	~~Nov.~~ Oct.	~~Dec.~~ Nov.	DEC.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	·25	–	–	–	–	–	–	–	–	·63	–	–	1
2	·23	·10	·21	–	–	–	–	–	–	~~·11~~	–	·11	–	2
3	·08	·13	·32	–	·24	–	–	–	–	~~·07~~	–	·07	–	3
4	·13	·11	·23	–	·14	–	–	–	–	~~–~~	–	–	–	4
5	·19	·04	·02	–	·03	–	–	–	–	~~·02~~	–	·02	–	5
6	–	·17	·02	–	·02	–	–	–	–	~~–~~	–	–	·63	6
7	·02	·23	·01	–	·89	–	·13	–	–	~~–~~	·34	–	–	7
8	·08	–	·06	–	·06	–	·39	–	–	~~·05~~	–	·05	–	8
9	–	–	–	–	–	–	·41	–	–	~~–~~	1·19	–	–	9
10	·01	·23	–	–	–	·14	·24	–	–	~~·02~~	2·47	·02	–	10
11	·05	–	–	–	–	–	·10	·02	–	–	·02	–	·81	11
12	·04	–	–	–	–	·03	·09	–	–	–	–	–	·04	12
13	·05	–	–	–	·25	·02	·42	–	·11		·03	·13	–	13
14	·05	–	–	–	·18	–	·18	–	–		·03	·46	–	14
15	·93	–	·03	–	–	–	·24	·06	–		·15	·38	·12	15
16	·29	–	·50	·01	·08	·13	·05	·19	–		·09	·05	–	16
17	·11	–	·86	–	–	·12	–	–	·04		–	·12	–	17
18	–	·06	·11	–	–	1·09	–	–	–		–	·06	–	18
19	–	·12	–	–	–	–	–	–	·04		–	·01	·04	19
20	–	–	–	–	·02	·18	–	·21	–		·04	·02	–	20
21	–	–	–	–	·06	·28	–	·04	·04		·05	·01	–	21
22	–	–	–	–	–	·02	–	·20	–		·38	·03	·01	22
23	–	–	–	·22	–	–	–	–	·24		·01	–	–	23
24	–	·33	–	·23	·03	·41	–	–	·28		–	·05	–	24
25	–	·71	–	·27	–	–	–	–	–		–	·04	·07	25
26	–	·32	–	·11	–	·10	–	–	·04		·11	·05	–	26
27	–	–	–	–	–	–	–	–	–		·08	–	·01	27
28	–	–	–	·07	·05	–	·01	–	·01		·30	–	–	28
29	–	×	–	·26	·12	–	·04	–	–		·05	–	·05	29
30	–	×	–	·05	–	–	·03	–	–		·12	–	·05	30
31	·11	×	·07	×	–	×	·03	·01	×		·19	×	·01	31
TOTAL	2·61	2·80	2·44	1·22	2·17	2·52	2·36	·73	·80		5·68	1·68	Year's Total ·44	yr Total 25·45
*Days with ·01 in. or more.	16	13	12	8	14	11	14	7	8		19	18	11	151
*Days with ·04 in. or more.	14	13	8	7	10	8	11	5	7		14	12	6	115

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2713

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Westfield, Codnor

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 394 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	–	–	–	–	–	–	–	–	·19	·12	·37		1
2	·01	·02	–	–	–	–	–	·18	·41	·02	·05	·21		2
3	·02	·06	·04	–	–	–	–	t	–	·01	–	·02		3
4	·08	–	·19	·44	–	–	–	·36	–	·15	·01	·56		4
5	–	–	·08	·03	·23	–	–	–	–	–	·04	·09		5
6	–	t	–	·01	·33	·03	–	·05	–	·25	–	·59		6
7	·13	·01	·01	–	–	–	–	–	–	·05	–	·33		7
8	–	–	–	–	·03	·10	–	·07	–	·02	·39	·03		8
9	·01	–	·34	–	·09	–	–	·03	–	–	·52	·13		9
10	·03	–	·25	·23	–	–	–	·17	–	–	·23	·02		10
11	·67	–	·07	·33	–	–	–	·04	–	–	–	·33		11
12	·01	–	·23	·09	–	–	·10	·16	–	·01	–	·05		12
13	·60	–	–	·04	–	–	·64	·03	–	·04	–	·14		13
14	·11	–	·27	t	·04	·06	–	–	–	·31	·29	·51		14
15	·41	–	·10	–	·22	–	–	·01	·14	–	·12	·05		15
16	·24	–	·11	–	·20	–	–	·07	–	·05	·07	·16		16
17	–	·02	·10	–	·03	–	·03	–	·23	·04	·06	·12		17
18	·08	–	·06	·26	–	·02	–	–	·01	–	–	·04		18
19	–	–	·17	·06	·02	·12	·05	–	·03	–	–	·13		19
20	–	–	·02	–	–	–	–	–	–	–	–	–		20
21	–	–	–	·04	–	·13	–	~~·05~~	·05	·04	–	–		21
22	–	–	–	–	–	–	–	·19 ~~·36~~	·36	–	–	·04		22
23	–	–	·06	·27	·07	–	·60	–	–	·05	–	·11		23
24	–	–	·11	·04	–	·11	–	–	–	–	–	–		24
25	·08	·17	–	·05	–	·03	·03	– ~~·29~~	·29	–	–	·58		25
26	·14	–	·04	·23	–	·03	·02	–	·05	·02	·02	·07		26
27	–	·35	–	·18	–	·03	–	–	·07	·09	–	·12		27
28	–	–	–	–	–	·07	–	·25	–	·02	–	·69		28
29	–	–	–	–	–	–	·05	·02	·45	·06	–	·15		29
30	·03	×	–	–	–	–	·03	–	·02	·14	–	·31		30
31	–	×	–	×	–	×	·14	–	×	·02	×	·02		31
TOTAL	2·69	·63	2·25	2·30	1·26	·73	1·69	1·63	2·11	1·58	1·92	5·97	Year's Total. 24·76	
* Days with .01 in. or more.	17	6	18	15	10	11	10	14	12	20	12	28	173	
* Days with .04 in. or more.	11	3	16	13	7	6	6	10	9	13	10	24	128	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) A. J. Pine.

P.T.O.

(2713)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 2713

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Westfield, Codnor,

in the County of Derby.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 394 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	–	–	·11	– ~~·04~~	·04	·01	–	1·29	·12	·17	·43		1
2	·01	·02	–	–	– ~~·02~~	·02	·05	–	–	·76	·02	·21		2
3	–	·13	·13	–	– ~~1·19~~	1·19	–	–	·03	·23	·29	–		3
4	–	–	·02	·07	– ~~·15~~	·15	·03	–	·07	·46	·01	–		4
5	·01	·29	·08	·12	– ~~·04~~	·04	–	–	·06	·03	·15	–		5
6	·03	·03	–	·10	–	·19	–	–	–	–	·01	–		6
7	·03	–	–	·38	–	·41	–	– h	–	·26	·40	·20		7
8	–	–	–	·20	–	·19	–	–	–	·02	·15	·15		8
9	–	–	–	·13	–	·29	–	–	–	·93	·13	·04		9
10	–	–	–	·05	–	– h	–	–	–	–	·09	–		10
11	·25	–	–	–	–	·30	–	–	–	–	·38	–		11
12	·10	–	–	–	–	–	–	·03	·08	–	·01	–		12
13	–	·01	–	·14	·08	–	–	–	·02	·03	·01	–		13
14	–	·01	–	·12	·18	–	·29	–	·32	–	1·01	·08		14
15	–	·13	–	·69	·07	·09	–	–	·18	–	·31	·51		15
16	·01	·16	·21	–	–	·43	·14	–	·51	·09	·61	–		16
17	–	–	–	·37	–	·29	·19	–	·05	·05	·59	–		17
18	–	–	–	·51	·03	·14	·07	–	·52	·25	–	–		18
19	·03	–	–	·07	·04	·36	·02	–	·05	·12	·32	·05		19
20	·02	·09	–	·40	–	–	·02	–	–	·02	·34	–		20
21	–	·97	– h	·07	–	–	–	–	1·03	–	·08	–		21
22	–	·34	·04	·05	–	–	–	·02	·02	–	·01	–		22
23	·07	·01	·31	–	–	–	–	1·52	·07	·34	–	·04		23
24	·19	·66	·03	–	–	–	–	–	1·46	·01	–	·42		24
25	·35	·08	–	–	–	·29	–	–	·51	–	–	·07		25
26	·08	–	–	–	–	–	–	1·15	–	·19	·29	·55		26
27	–	·28	–	–	–	–	·01	–	·11	·29	–	1·03		27
28	·09	·08	–	–	·04	–	·04	–	·02	·04	·05	·27		28
29	–	×	·05	–	–	–	–	–	·10	·07	·03	·12		29
30	·05	×	–	·04	–	–	–	·07	·11	·36	·44	·10		30
31	·01	×	–	×	–	×	–	–	×	·69	×	·21		31
TOTAL	1·43	3·29	·87	3·62	·44	4·42	·87	2·79	6·61	5·36	5·90	4·48	Year's Total. 40·08	
* Days with .01 in. or more.	17	16	8	18	6	16	11	5	21	22	25	17	182	
* Days with .04 in. or more.	9	11	6	18	5	15	6	3	17	17	18	17	142	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. D. Pine

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No 2713.

AIR MINISTRY,—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Westfield, Codnor

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 394 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	tr	·18	–	·64	–	·05	·03	·24	·03	–	·02	·04		1
2	·26	·07	·08	·13	–	·19	·14	·17	–	–	·13	·02		2
3	–	·02	·09	–	–	·49	–	·03	·24	–	–	–		3
4	·08	–	·09	–	·01	tr	·02	·03	·48	·01	·10	·15		4 ← Nov
5	·09	–	·28	–	–	–	·01	·09	·03	·01	tr	·36		5 –
6	·04	–	·01	–	–	·08	·28	·17	·45	–	·16	–		6 ·16
7	·26	–	·03	–	–	–	·59	–	·20	–	~~·22~~ ·06	·01		7 ·06
8	·30	–	·04	–	–	–	·08	–	–	·10	·22	–		8 ·22
9	·33	–	·17	–	–	·04	·38	–	– tr	·13	·10	·03		9
10	·04	–	–	–	–	–	·39	·39	– tr	–	·01	–		10
11	–	–	–	·11	–	·02	·05	–	·07	–	·71	–		11
12	–	–	–	·18	·05	·60	·83	–	tr	–	·10	·03		12
13	–	–	–	–	–	·19	– tr	–	·47	·03	·01	·41		13
14	–	–	–	·12	–	·11	·12	–	–	·05	·12	·16		14
15	·10	·02	–	–	–	·14	·09	–	·01	–	·49	·14		15
16	·17	·14	–	–	–	–	·03	–	–	·11	·55	·04		16
17	·04	·63	–	–	·02	–	·13	– tr	–	·20	·08	·13		17
18	–	·09	–	–	–	·06	·27	–	–	·13	·01	·33		18
19	·52	·07	·03	·29	–	·17	·01	·18	–	·03	–	–		19
20	·09	·11	·05	–	–	–	·61	·01	–	·03	–	–		20
21	·12	–	·06	·17	–	·29	–	–	–	–	–	–		21
22	–	·37	·16	–	·08	·16	·24	–	–	–	·01	·02		22
23	–	·03	·04	·15	·08	–	·79	–	–	·04	–	–		23
24	·28	·10	–	–	–	–	–	–	·18	·35	·03	–		24
25	·07	–	·06	·46	–		·13	–	·53	·05	·02	–		25
26	·01	·06	·47	–	–	·01	–	–	·02	·30	·02	–		26
27	·17	–	·03	–	–	–	–	–	·21	·21	–	–		27
28	·32	·16	·12	–	–	–	·04	–	·07	–	·04	·11		28
29	·30	·39	·21	–	tr	·35	–	–	–	·04	·25	·10		29
30	·23	✕	–	–	·16	·43	·10	–	–	·44	·02	·02		30
31	·07	✕	·02	✕	–	✕	·03	–	✕	·05	✕	·14		31
TOTAL	3·89	2·44	2·04	2·25	·40	3·38	4·79	1·31	2·99	2·31	3·26	2·24	Year's Total 31·30	✓
* Days with .01 in. or more.	22	15	19	9	6	17	24	9	14	19	23	18	195	✓
* Days with .04 in. or more.	21	12	14	9	4	15	17	6	10	14	14	12	148	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. D. Pine [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2713.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Westfield, Codnor

in the County of Derby.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 394 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·05	–	–	–	–	–	–	·10	–	·03	·18		1
2	·10	·15	·04	·37	–	–	–	–	–	–	–	1·22		2
3	–	·08	–	·18	–	–	·01	–	–	–	– t	·15		3
4	·10	·25	·04	–	·04	–	–	·17	–	–	–	·62		4
5	·59	–	–	–	–	–	– t	·02	– t	–	– t	·01		5
6	·01	–	·10	·03	·11	–	·01	–	–	–	·03	·01		6
7	–	·45	–	·41	·12	–	–	–	–	–	–	·01		7
8	–	·34	–	–	t	–	–	–	–	–	·11	·04		8
9	–	·12	–	·01	·15	–	·59	– t	–	–	–	·01		9
10	·06	·04	·33	·08	t	·10	–	–	–	·01	–	·15		10
11	–	·09	·73	–	·64	–	–	·02	–	–	–	·04		11
12	·11	·29	·11	–	·27	·06	t	–	·18	–	–	·12		12
13	–	·07	–	–	t	·18	–	–	·04	–	–	·03		13
14	–	–	·17	–	–	–	–	·32	·03	–	–	·21		14
15	·23	·19	·05	·46	t	–	1·91	–	·29	–	–	·06		15
16	–	·21	·17	·23	–	–	–	·14	·28	–	–	·01		16
17	·26	·03	·36	·06	–	–	–	–	·44	– t	–	–		17
18	·91	·08	·13	·04	–	–	–	–	–	·01	·43	–		18
19	·09	·16	·01	·09	–	·09	·04	·02	–	–	·14	–		19
20	·21	·05	–	·24	·71	·13	–	–	–	–	–	–		20
21	·01	·06	–	–	·02	–	–	–	–	·04	–	·05		21
22	·03	–	·04	·01	·07	–	·19	–	–	·18	·25	·02		22
23	·36	–	–	–	·16	–	·11	–	–	1·02	·31	–		23
24	·14	·46	·08	–	·01	–	–	–	·05	·28	·01	–		24
25	·05	·35	·09	–	·04	–	–	–	·01	·25	–	·04		25
26	–	·20	–	–	·33	–	–	–	–	–	–	·02		26
27	–	·35	–	·26	–	–	–	–	–	·59	–	·03		27
28	–	·19	–	–	–	–	–	–	–	–	–	·02		28
29	·03	×	–	–	–	–	–	–	–	·02	·09	·02		29
30	·42	✕	–	–	–	·10	–	–	–	·01	·11	·04		30
31	·41	✕	–	✕	–	✕	–	–	✕	·12	✕	·03		31
TOTAL	4·20	4·26	2·45	2·47	2·67	·66	2·86	·69	1·42	2·53	1·51	3·19	Year's Total 28·91	✓
* Days with .01 in. or more.	20	23	15	14	13	6	7	6	9	11	10	25	159	✓
* Days with .04 in. or more.	16	23	14	11	11	6	5	3	7	7	7	13	123	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. D. Pine. [P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 2713.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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REGISTER OF RAINFALL IN 1938

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	–	–	–	–	·53	·68 tt	– k	–	·12	–	·19		1
2	– k	·05	–	·11	–	·12	–	–	–	·12	·01	·02		2
3	·04	–	–	–	–	·04	·20	–	·11	1·12	·10	·03		3
4	·04	–	·01	–	–	·04	·29 tt	·22	–	·19	·05	·38		4
5	–	–	–	–	–	·01	·31 tt	·04	·01	·02	–	·04		5
6	·04	·03	–	–	–	·02	·64 tt	–	·01	·09	·01	·04		6
7	·17	–	–	–	–	·01	·13	·04	·10	·05	–	·05		7
8	·41	–	–	–	–	–	·22	– k	–	·38	–	·06		8
9	·04	·26	–	–	–	–	–	·49 tt	·02	–	–	·24		9
10	·02	·03	–	–	–	–	·28	·01	–	·61	–	·05		10
11	·53	–	–	–	–	–	·04	·28	–	·12	·09	·03		11
12	·30	– k	–	–	·13	–	–	–	–	·41	·11	– k		12
13	·03	·02	–	–	–	–	–	·03	·13	·01	·25	·74		13
14	·10	–	–	–	·04	·09	·54	–	–	–	·18	·02		14
15	·19	–	–	–	–	–	·26	·03	–	–	·01	·34		15
16	–	–	–	–	–	–	·24	·03	–	·02	·03	·30		16
17	·06	–	–	–	·04	–	·04	·01	·05	·29	·01	·03		17
18	–	–	–	–	·27	·05	–	·07	·49	·04	·53	–		18
19	·02	–	–	–	–	–	–	–	·03	–	·02	·06		19
20	–	·03	–	–	–	–	–	·09	·04	–	·46	·15		20
21	·02	–	–	–	–	–	–	·20	·01	–	·02	·25		21
22	–	–	–	–	·01	·14	–	–	–	–	·48	–		22
23	–	–	–	–	–	·02	·06	–	·27	·02	·05	–		23
24	– k	–	·05	–	–	–	1·05	·06	·26	–	·04	·01		24
25	·14	·23	·02	–	–	–	·02	·01	–	·24	·67	·09		25
26	·05	·19	·07	–	·06	–	–	–	·29	–	·08	·23		26
27	·10	·02	–	–	·17	·28	·24	·32	·21	·11	·37	–		27
28	·19	·08	–	–	·53	·26	·21	·46	·54	–	·02	·08		28
29	·31	×	–	·04	·87	–	·11	–	–	·04	·21	·18		29
30	·11	✕	–	–	·03	·04	–	–	·41	–	·19	·14		30
31	·06	✕	–	✕	·29	✕	–	–	✕	·23	✕	·78		31
TOTAL	2·99	·94	·15	·15	2·44	1·65	5·56	2·39	3·03	3·63	3·99	4·52	Year's Total 31·44	= 31·44
* Days with .01 in. or more.	23	10	4	2	11	14	19	17	17	20	24	26	187	187
* Days with .04 in. or more.	18	5	2	2	9	10	18	11	12	15	16	20	138	138

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A. D. Pine.

[P.T.O.

CODNOR (CROSS HILL)

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	–	·07	·07	–	–	–	·03	·03	·05	–	·02		1
2	·11	–	–	·15	–	–	–	·23	1·28	·03	·04	–		2
3	·38sn	–	–	·28	–	–	–	·12	–h	–	·24	·38		3
4	·13sn	–	·35	·43	–	–	·12	·27	–	·22	·01	·16		4
5	·77str	–	–	–	·37	–	·09	·31	–	·19	·29	·26		5
6	·11	–	·05	–	–	–	·54	·01	–	–	·18	–		6
7	·04	·05	·01	–	–	–	·18	·29	–	–	·17	·57		7
8	·02	·11	·29	–	–	–	·20	·15	–	·15	·33	·45		8
9	–	·18	·01	–	–	–	·08	·29	–	·59	·01	·35		9
10	·72	–	·02	–	–	–	–	·10	·02	·08	–h	–		10
11	·08	·01	·18	–	–	·11	–	·04	·04	–	·01	–		11
12	·04	·10	·01	–	–	·09	–	–	–	·06	·02	–		12
13	–	–	–	·16	·03	·10	·09	–	–	·33	–	–		13
14	·75	–	·02	·04	·29	·14	·38Th	–	–	·05	·15	–		14
15	·51	–	·03	·02	·27	·38	·94Th	–	–	–	–	·01tr		15
16	·15	–	·06	–	·27	·05	·06	–	–	–	·21	–		16
17	·63	·09	·03	–h	·03	·02	–	–	–	1·11	·01	–		17
18	·14	·01	·07	–	–	·41	·08	–	–	–	·73	–		18
19	·24	–	–	–	–	·04	1·76Th	–	·01tr	–	–	–h		19
20	·04	·52	–	–	–	·10	–	·52	–	–	–	–		20
21	·20	·22	·25	·05	–	·11	·08	·15	·06	–	–	–		21
22	·15	·04	·09	–	–	–	·15	–	·03	–	·53	–		22
23	·01	–	·02	·27	–	–	·08	–	–	·02	·44	–		23
24	·19str	–	–h	·04	–	·01	·14	–	–	–	–	·02		24
25	·66str	·06	·03	–	–	–	·05	·22	–	–	·81	–		25
26	–	–	·01	·04	–	–	–	–	–	·02	·15	–		26
27	–	·10	·34	·03	–	·06	·03	–	–	·15	·08	–		27
28	–	·19	·19	·20	–	·19	·29	–	–	·01	·25	–		28
29	–	×	–	·26	–	–	·46	–	–	–	·01	–		29
30	–	×	–	–	–	·09	·01	–	–	–	·13	–		30
31	–	×	–	×	–	×	–h	·05	×	·01	×	·03		31
TOTAL	6·10	1·68	2·13	2·04	1·26	1·90	5·81	2·78	1·47	3·07	4·80	2·25	Year's Total 35·29	
* Days with .01 in. or more.	23	13	21	14	6	15	21	15	7	16	22	10	183	
* Days with .04 in. or more.	20	11	11	12	4	13	19	13	3	11	16	6	139	

A.F. PINE, Esq.

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. F. Pine

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2713

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Westfield, Codnor,

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 394 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1st in.	†	
1	–	·20	–	·16	–	–	–	–	–	–	·46	·05		1
2	–	–	–	·21	–	–	–	–	–	–	·62	·07		2
3	–	·29	·01	·13	–	–	–	–	–	·07	·32	·13		3
4	–	·17	–	–	–	–	–	–	–	·03	·26	·27		4
5	–	·05	·18	–	·04	–	·03	–	–	·35	·36	·06		5
6	·12	·37	–	–	–	–	–	–	–	·44	·13	·02		6
7	·04	·32	–	·01	·04	–	–	–	–	·06	–	·20		7
8	–	–	–	–	–	–	–	–	–	·12	–			8
9	–	–	·23	·01	–	–	·05	·02	·04	·05	·57	·05		9
10	–	–	·02	–	–	–	·73	·11	–	–	·25	·38		10
11	–	–	·06	–	–	–	·04	–	–	–	1·13	·04		11
12	–	·02 sn	·16	–	–	–	–	–	·13	–	·49	·01		12
13	–	–	–	–	–	–	–	·02	·10	–	–	–		13
14	–	–	·29	·12	·29	–	–	–	·03	·02	–	·41		14
15	–	–	–	·02	–	–	–	–	·05	·20	·11	–		15
16	·10 sn	·33 sn	·36	·04	–	–	·96	–	·24	1·41	·58	·01		16
17	–	–	·62	–	–	–	–	–	–	–	1·10	–		17
18	·17 sn	·72 sl sn	·22	·67	–	–	–	·07	·01	·20	·02	·08		18
19	–	·09 sl sn	·06	·33	–	·04	·31	–	·15	·01	·36	·03		19
20	–	·18	·13	·06	–	·05	·08	·09	–	·06	·12	–		20
21	·08 sn	·02	·02	–	–	·31	·08	–	–	–	1·65	·01		21
22	–	·01	·01	–	·25	·13	–	–	·02	–	–	·03		22
23	–	·06	·10	–	·26	·05	·01	–	–	·04	·02	·02		23
24	·06	–	–	·05	–	–	–	–	–	·15	·01	–		24
25	–	–	–	·01	–	·13	–	–	–	·03	–	–		25
26	·46 sn	·09	–	·06	·09	·05	·05	·01	–	·02	·01	–		26
27	1·33 sn	·13	–	·04	–	–	·30	·05	–	–	·02	–		27
28	–	·45	–	–	·17	–	–	–	–	–	·01	–		28
29	–	–	·21	·03	·10	·09	–	–	–	–	–	·25		29
30	·06	✕	–	·01	–	–	–	–	–	·34	·01	·06		30
31	–	✕	·06	✕	–	✕	–	–	✕	1·12	✕	·07		31
TOTAL	2·42	3·50	2·68	1·95	1·24	·85	2·64	·37	·77	4·72	8·61	2·25	Year's Total 32·00	
* Days with .01 in. or more.	9	17	17	17	8	8	11	7	9	19	23	21	166	
* Days with .04 in. or more.	9	14	13	11	8	8	9	4	6	14	16	14	126	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) N. D. Pine [P.T.O.

870,915/39.

Section **A** for the

2714 — 116211

CODNOR PARK

1931 – 1940

78 0413

2714

FORM 1090. METEC ANIZATION.

Kept at Codn

in the County of ....

Diameter of Funnel of

Height of top of Gauge

„ Ground

ted to read the instructions ling in this form.

hould fill in section C

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·	·01	·01	·03	·	·75	·01	·	·05	·02	·	·	1
2	·	·02	·	·65	·	·10	·	·	·30	·	·01	·12	2
3	·	·	·	·08	·	·05	·05	·01	1·61	·06	·19	·26	3
4	·	·09	·	·09	·	·	·55	·36	·43	·	·13	·01	4
5	·	·05	·	·04	·11	·81	·01	·01	·07	·	·01	·62	5
6	·	·20	·01	·	·	·23	·12	·	·02	·11	·06	·	6
7	·	·02	·	·01	·	·29	·27	·31	·	·01	·14	·03	7
8	·06	·08	·05	·02	·	·01	·10	1·04	·01	·	·21	·03	8
9	·	·25	·10	·02	·	·07	·01	·15	·01	·	·41	·	9
10	·02	·10	·02	·13	·05	·07	·02	·12	·01	·	·05	·	10
11	·05	·52	·	·	·01	·02	·02	·01	·14	·01	·02	·	11
12	·06	·14	·	·	·	·	·83	·	·28	·12	·11	·	12
13	·	·	·01	·02	·02	·	·01	·01	·	·01	·	·	13
14	·01	·06	·	·	·	·45	·47	1·09	·01	·	·	·	14
15	·01	·14	·	·02	·09	·	·33	·08	·01	·	·71	·04	15
16	·09	·30	·	·12	·36	·12	·01	·18	·14	·	·04	·	16
17	·02	·29	·	·44	·76	·04	·09	·02	·01	·	·01	·	17
18	·12	·01	·	·49	·	·45	·20	·04	·	·	·72	·	18
19	·09	·02	·	·29	·01	·21	·02	·16	·03	·02	·01	·01	19
20	·	·05	·	·12	·	·01	·01	·85	·	·01	·02	·02	20
21	·31	·02	·01	·01	·40	·	·	·22	·	·	·19	·	21
22	·10	·04	·	·	·07	·	·	·	·	·	·01	·	22
23	·22	·01	·	·25	·30	·16	·01	·	·01	·01	·45	·	23
24	·04	·02	·	·10	·55	·01	·12	·	·01	·	·01	·02	24
25	·30	·	·	·65	·01	·	·85	·	·	·02	·04	·	25
26	·01	·	·	·41	·	·	·11	·	·	·	·21	·	26
27	·16	·37	·	·01	·03	·	·01	·01	·	·11	·41	·20	27
28	·05	·47	·	·02	·16	·	·	·	·	·	·01	·06	28
29	·10	X	·	·	·11	·	·15	·	·	·15	·01	·01	29
30	·	X	·	·03	·01	·09	·	·	·	·	·01	·	30
31	·48	X	·	X	·	X	·	·	X	·05	X	·06	31
TOTAL	2·30	3·28	·21	4·05	3·05	3·94	4·38	4·67	3·15	·71	4·20	1·49	YEAR'S TOTAL 35·43
Days with ·01 in. or more.	20.	24	7	24.	17	19	25	18	18	14	27	14	227
Days with ·04 in, or more.	15.	16	2	14.	11	15	14	12	8	6	16	7	136

(Signed)......J. Wilson...... [P.T.O.

Section **A** for the

FORM 1090. METE ANIZATION.

2714

Register of Rainfall in 1931.

Kept at Codnor Park.

in the County of Derby.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 12 in.

„ Ground „ Sea Level 243. ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·	·01	·01	·03	·	·75	·01	·	·05	·02	·	·	1
2	·	·02	·	·65	·	·10	·	·	·30	·	·01	·12	2
3	·	·	·	·08	·	·05	·05	·01	1·61	·06	·19	·26	3
4	·	·09	·	·09	·	·	·55	·36	·43	·	·13	·01	4
5	·	·05	·	·04	·11	·81	·01	·01	·07	·	·01	·62	5
6	·	·20	·01	·	·	·23	·12	·	·02	·11	·06	·	6
7	·	·02	·	·01	·	·29	·27	·31	·	·01	·14	·03	7
8	·06	·08	·05	·02	·	·01	·10	1·04	·01	·	·21	·03	8
9	·	·25	·10	·02	·	·07	·01	·15	·01	·	·41	·	9
10	·02	·10	·02	·13	·05	·07	·02	·12	·01	·	·05	·	10
11	·05	·52	·	·	·01	·02	·02	·01	·14	·01	·02	·	11
12	·06	·14	·	·	·	·	·83	·	·28	·12	·11	·	12
13	·	·	·01	·02	·02	·	·01	·01	·	·01	·	·	13
14	·01	·06	·	·	·	·45	·47	1·09	·01	·	·	·	14
15	·01	·14	·	·02	·09	·	·33	·08	·01	·	·71	·04	15
16	·09	·30	·	·12	·36	·12	·01	·18	·14	·	·04	·	16
17	·02	·29	·	·44	·76	·04	·09	·02	·01	·	·01	·	17
18	·12	·01	·	·49	·	·45	·20	·04	·	·	·72	·	18
19	·09	·02	·	·29	·01	·21	·02	·16	·03	·02	·01	·01	19
20	·	·05	·	·12	·	·01	·01	·85	·	·01	·02	·02	20
21	·31	·02	·01	·01	·40	·	·	·22	·	·	·19	·	21
22	·10	·04	·	·	·07	·	·	·	·	·	·01	·	22
23	·22	·01	·	·25	·30	·16	·01	·	·01	·01	·45	·	23
24	·04	·02	·	·10	·55	·01	·12	·	·01	·	·01	·02	24
25	·30	·	·	·65	·01	·	·85	·	·	·02	·04	·	25
26	·01	·	·	·41	·	·	·11	·	·	·	·21	·	26
27	·16	·37	·	·01	·03	·	·01	·01	·	·11	·41	·20	27
28	·05	·47	·	·02	·16	·	·	·	·	·	·01	·06	28
29	·10	X	·	·	·11	·	·15	·	·	·15	·01	·01	29
30	·	X	·	·03	·01	·09	·	·	·	·	·01	·	30
31	·48	X	·	X	·	X	·	·	X	·05	X	·06	31
TOTAL	2·30	3·28	·21	4·05	3·05	3·94	4·38	4·67	3·15	·71	4·20	1·49	YEAR'S TOTAL 35·43
Days with ·01 in. or more.	20.	24	7	24.	17	19	25	18	18	14	27	14	227
Days with ·04 in. or more.	15.	16	2	14.	11	15	14	12	8	6	16	7	136

(Signed) J. Wilson [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2714

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932

Kept at Codnor Park

in the County of Derby.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 12 in.

,, Ground ,, Sea Level 243. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	·04	·	·19	·21	·	·04	·03	·12	·15	·02	·01	1
2	·05	·	·	·	·15	·	·	·01	·26	·13	·01	·06	2
3	·	·	·	·29	·02	·	·	·	·01	·01	·	·02	3
4	·04	·	·	·20	·	·	·	·	·	·01	·24	·	4
5	·30	·03	03	·01	·03	·	·	·	·04	·	·	·	5
6	·65	·	·08	·19	·	·	·	·	·10	·	·	·	6
7	·	·	·33	·14	·01	·	·	·	·08	·09	·	·	7
8	·06	·02	·	·13	·	·	·	·	·28	·06	·	·	8
9	·12	·18	·02	·05	20	·	·	·	·07	·	·	·02	9
10	·02	·02	·	·12	·02	·	·	·	·27	·15	·	·	10
11	·05	·10	·	·06	·22	·29	·02	·01	·	·01	·02	·	11
12	·26	·	·	·01	·04	·	·24	·	·01	·35	·02	·	12
13	·03	·13	·	·14	·05	·	1·04	·	·01	·13	·07	·04	13
14	·04	·	·	·08	·01	·	·21	·21	·	·	·09	·01	14
15	·	·	·02	·02	·24	·	·	·	·	·03	·	·07	15
16	·21	·	·02	·35	·15	·	·	·	·	·01	·	·01	16
17	·	·	·	·01	·	·	·06	·	·02	·40	·	·	17
18	·	·	·	·	·06	·	·	·	·	·01	·	·	18
19	·	·01	·	·01	·01	·	·	·	·	·21	·	·	19
20	·	·	·	·04	·94	·	·	·35	·	·26	·09	·	20
21	·	·	·17	·05	2·05	·	·	·43	·	·40	·01	·11	21
22	·	·	·26	·02	·49	·01	·64	·	·27	·04	·35	·03	22
23	·	·	·02	·	·40	·	·03	·	·10	·07	·16	·04	23
24	·	·01	·	·	·01	·	·71	·	·06	·	·24	·	24
25	·02	·08	·	·00	·	·08	·02	·	·02	·15	·02	·	25
26	·01	·02	·01	·33	·36	·	·06	·	·03	·04	·07	·01	26
27	·	·	·43	·27	·49	·07	·07	·	·	-	·14	·	27
28	·	·01	·24	·10	·20	·	·18	·20	·	·01	·	·	28
29	·	·00	·21	·14	·48	·18	·03	·05	·09	·47	·10	·26	29
30	·02	×	·08	·01	·01	·54	·08	·01	·21	·04	·25	·14	30
31	·	×	·03	×	·02	×	·46	·	×	·01	×	·10	31
TOTAL	2·07	0.65	1·95	2·96	6·87	1·17	3·89	1·30	1·99	3·24	1·90	·93	YEAR'S TOTAL 28·92
*Days with ·01 in. or more.	16	12	15	25	26	·6	16	9	19	25	17	15	201
*Days with .04 in. or more.	11	5	8	18	17	5	12	5	12	17	11	8	129.

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) C. McGibson

P.T.O.

Section A for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 2714

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Codnor Park

in the County of Derby.

Diameter of Funnel of Gauge 5. in.

Height of top of Gauge above Ground ft 12 in.

,, Ground ,, Sea Level 243 ft.

Latitude 53°3.' N. Longitude 1°20.' W.
Time of Observation 9.0 A.M.
Nearest Railway Station, Codnor Park.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·24	·33	·06	.	.	.	.	.	.	.	·04	.	1
2	·26	.	·39	.	·01	.	.	.	.	.	·08	.	2
3	·04	·13	·09	.	·20	.	.	.	.	.	·05	.	3
4	·10	·02	·01	.	·20	.	.	.	.	.	.	.	4
5	·15	·01	·19	.	·14	.	.	.	.	.	·01	.	5
6	.	0·15	·03	.	·53	.	.	.	.	·04	.	·03	6
7	·01	·16	·01	.	·06	.	·46	.	.	·31	.	·02	7
8	·03	·01	·04	.	·04	.	·33	.	.	.	.	·02	8
9	.	·02	.	.	·01	.	·35	.	.	1·12	·03	.	9
10	·01	·23	.	.	.	·10	·26	.	.	2·30	·02	.	10
11	·03	.	.	.	.	.	·24	·02	.	·03	.	.	11
12	·08	.	.	.	.	.	·13	.	.	.	.	05	12
13	·01	.	·01	.	·21	·03	·29	.	·13	·03	·09	.	13
14	·02	.	.	.	·04	.	·05	·01	.	·05	·38	·02	14
15	·86	.	·03	.	.	.	·13	·20	.	·08	·43	·05	15
16	·37	.	·42	.	·04	·13	.	·01	.	·05	·10	·01	16
17	·08	·01	·96	.	.	·10	.	.	·03	.	·12	.	17
18	.	·05	·10	·01	.	·59	.	.	.	.	·06	.	18
19	.	·07	·25	.	.	.	·01	.	·07	.	.	·04	19
20	.	·02	.	.	·02	·04	.	·21	.	·02	·01	.	20
21	.	·01	.	.	·04	·10	.	·02	·06	·02	·01	.	21
22	.	.	.	.	.	·14	.	·18	.	·40	·01	.	22
23	.	.	.	·15	.	·01	.	.	·32	.	·00	.	23
24	.	·23	.	·21	·06	·19	.	.	·20	.	·04	.	24
25	.	·85	.	·28	.	.	.	.	.	.	·04	·07	25
26	.	·83	.	·10	·10	·03	.	.	·02	·13	·02	·01	26
27	.	.	.	.	·01	.	.	.	·15	·07	.	·01	27
28	.	.	.	·18	.	.	·01	.	.	·19	.	·02	28
29	·03	X	.	·12	·06	.	·03	.	.	·08	.	·01	29
30	·01	X	·01	·06	.	.	·02	.	.	·05	.	·06	30
31	·07	X	·04.	X	.	X	·01	.	X	·09	X	.	31
TOTAL	2·40	3·13	2·64	1·11	2·07	1·46	2·32	·65	·98	5·06	1·54	·42	YEAR'S TOTAL 23·78
*Days with ·01 in. or more.	18	17	16	8	17	11	14	7	8	18	18	14	166
*Days with ·04 in. or more.	10	10	10	7	13	8	9	3	6	14	11	5	106.

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) C. W. Gibson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2714

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Codnor Park.
in the County of Derby.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground – ft 12 in.
,, Ground ,, Sea Level 243 ft.

Latitude 53° 3' N Long. 1° 20' W.
Time of Observation 9.0 a.m.
Nearest Railway Station
Codnor Park.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	·	·	·	·	·	·	·13	·	·18	·	·34		1
2	·01	·02	·02	·	·	·	·	·18	·41	·01	·10	·18		2
3	·01	·04	·	·	·	·	·	·01	·	·08	·05	·02		3
4	·	·02	·27	·35	·02	·	·	·	·	·10	·01	·46		4
5	·06	·	·05	·02	·17	·	·	·31	·	·04	·04	·17		5
6	·	·	·02	·01	·24	·03	·	·05	·	·16	·	·57		6
7	·10	·	·03	·	·02	·	·	·01	·	·05	·	·36		7
8	·	·	·08	·	·09	·05	·	·07	·	·02	·31	·04		8
9	·01	·	·26	·05	·	·	·	·03	·	·	·51	·14		9
10	·01	·	·28	·20	·	·	·	·26	·	·	·22	·01		10
11	·70	·	·04	·34	·	·	·	·03	·	·	·	·35		11
12	·	·	·26	·04	·	·	·14	·04	·	·	·	·06		12
13	·54	·	·	·04	·01	·	·44	·04	·	·05	·01	·11		13
14	·05	·	·29	·	·02	·05	·	·	·	·25	·29	·39		14
15	·06	·	·06	·	·20	·	·	·	·25	·01	·14	·07		15
16	·28	·	·15	·	·16	·	·	·	·	·02	·07	·10		16
17	·26	·	·07	·	·01	·	·12	·01	·28	·03	·03	·09		17
18	·07	·	·04	·36	·02	·03	·	·	·03	·	·	·04		18
19	·	·	·25	·05	·01	·16	·	·	·03	·	·01	·02		19
20	·	·	·02	·04	·01	·	·	·	·	·		·		20
21	·	·	·	·	·	·11	·	·	·05	·03	·	·		21
22	·	·	·	·	·	·	·	·21	·36	·	·	·03		22
23	·	·	·05	·24	·06	·	·61	·	·	·04	·01	·08		23
24	·	·16	·10	·06	·	·08	·	·	·26	·	·	·		24
25	·06	·01	·	·03	·02	·	·	·	·01	·15	·	·55		25
26	·08	·	·03	·20	·	·04	·03	·	·04	·01	·02	·05		26
27	·	·39	·	·23	·	·01	·04	·	·05	·06	·	·12		27
28	·	·	·	·01	·	·01	·	·26	·	·	·	·60		28
29	·	×	·	·	·	·	·05	·02	·40	·05	·	·17		29
30	·03	×	·	·	·	·	·06	·	·02	·09	·	·30		30
31	·02	×	·	×	·	×	·	·	×	·07	×	·01		31
TOTAL	2·37	0·64	2·17	2·27	1·06	0·57	1·49	1·66	2·19	1·50	1·82	5·43	Year's Total. 23·17	
* Days with .01 in. or more.	18	6	20	17	15	10	8	16	13	21	15	28	187	
* Days with .04 in. or more.	11	3	15	13	6	6	7	10	9	14	9	23	126	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) C. H. Gibson

[P.T.O.

2714

Section **A** for the entry of Daily Observations.

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 192 35.

Kept at CODNOR PARK

in the County of DERBY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 12 in.

„ Ground „ Sea Level .243 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10	—	—	.07	—	.03	—	—	1.13	.06	.13	.21	1
2	—	.02	.01	.01	—	.34	.01	.06	—	.77	.01	.13	2
3	—	.09	.13	.06	—	.11	.01	—	.06	.12	.24	—	3
4	—	—	.03	.06	—	.06	.01	—	.11	.32	—	.01	4
5	—	.26	.06	.10	—	1.14	—	—	.06	.01	.16	—	5
6	—	.03	—	.09	—	.34	—	—	—	—	—	—	6
7	.03	—	—	.32	—	.23	—	—	—	.28	.41	.15	7
8	—	—	—	.15	—	—	—	—	—	.04	.08	.24	8
9	—	—	.02	.13	—	.21	—	—	—	.81	.17	.03	9
10	—	.01	—	.05	—	.01	—	—	—	—	.13	.02	10
11	.22	—	—	—	—	.10	—	—	—	.03	.13	.08	11
12	—	.02	—	—	—	.17	—	.02	.08	—	.01	—	12
13	.14	.01	—	.13	.08	—	—	—	.22	.01	.01	—	13
14	—	—	—	.14	.16	—	.66	—	.08	—	.89	.13	14
15	—	.09	—	.55	—	.04	—	—	.25	—	.27	.31	15
16	—	.12	.18	—	—	.55	.11	—	.41	.07	.70	.05	16
17	.01	.01	—	.25	—	.24	.14	—	.05	.02	.55	—	17
18	.03	—	—	.40	.09	.06	.04	—	.37	.17	.02	-	18
19	.01	—	—	.08	.04	.27	.02	—	.03	.13	.25	.04	19
20	.01	.13	—	.30	—	.09	—	—	—	—	.20	—	20
21	—	.98	—	.03	—	—	—	—	.90	.01	.12	.02	21
22	—	.17	.04	.01	—	—	—	.07	.02	—	.01	—	22
23	.04	.05	.29	.02	—	—	—	.91	.09	.27	—	.01	23
24	.16	.67	.05	—	—	—	—	—	1.14	—	—	.42	24
25	.41	.07	—	—	—	.17	—	—	—	—	—	.06	25
26	.10	—	—	—	—	—	—	.86	.43	.11	.05	.49	26
27	.01	.26	—	—	—	—	—	—	.11	.18	.18	.93	27
28	.04	.08	—	—	.04	—	—	.05	.02	.01	.02	.18	28
29	.05	X	.05	—	—	—	-	—	.09	.06	.05	.09	29
30	.05	X	—	.07	—	—	—	.04	.08	.26	.38	.08	30
31	.01	X	—	X	-	X	—	—	X	.59	X	.15	31
TOTAL	1.42	3.07	.86	3.02	.41	4.16	1.00	2.01	5.73	4.33	5.17	3.83	YEAR'S TOTAL 35.01
Days with ·01 in. or more.	17	18	10	21	5	18	8	7	21	22	25	22	194
Days with ·04 in. or more.	10	12	7	17	5	16	4	6	18	16	19	17	147

(Signed) C. H. Gibson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2714

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at Codnor Park

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 12 in.

,, Ground ,, Sea Level 243 ft.

Latitude 53°3′ N. Long 1°20′ W.
Time of observation 9.0. a.m.
Nearest Railway station
Codnor Park.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·09	·07	·59	·	·	·05	·33	·03	·	·02	·06		1
2	·26	·06	·11	·07	·	·15	·08	·20	·	·	·13	·02		2
3	·02	·05	·	·	·	·51	·	·	·28	·	·	·		3
4	·05	·08	·09	·	·	·03	·02	·01	·75	·	·09	·15		4
5	·08	·06	·20	·	·03	·01	·01	·15	·01	·	·	·44		5
6	·03	·	·	·	·	·08	·27	·18	·41	·02	·13	·		6
7	·26	·	·02	·	·02	·	·43	·	·27	·	·05	·01		7
8	·25	·	·03	·	·	·	·12	·	·	·23	·22	·03		8
9	·26	·	·15	·	·	·05	·20	·	·03	·12	·07	·		9
10	·03	·	·	·	·	·	·51	·65	·01	·	·	·		10
11	·	·	·01	·10	·	·04	·06	·	·04	·	·63	·		11
12	·	·	·	·14	·04	·51	·65	·	·52	·	·09	·04		12
13	·	·	·	·02	·	·13	·13	·	·	·03	·	·53		13
14	·	·	·	·08	·	·20	·07	·	·77	·02	·04	·16		14
15	·09	·02	·02	·02	·07	·01	·06	·	·	·	·49	·09		15
16	·20	·05	·	·02	·	·	·06	·	·	·	·54	·02		16
17	·01	·69	·	·	·	·	·08	·	·	·10	·09	·13		17
18	·	·07	·	·	·	·	·24	·	·	·18	·01	·21		18
19	·59	·08	·	·22	·	·18	·01	·23	·	·12	·	·		19
20	·09	·10	·05	·03	·	·	·	·	·	·02	·	·		20
21	·08	·	·05	·14	·	·30	·	·	·	·	·	·		21
22	·02	·35	·13	·01	·05	·24	·20	·	·	·	·02	·02		22
23	·	·01	·04	·13	·10	·	·80	·	·	·02	·	·		23
24	·25	·09	·	·01	·01	-	·	·	·17	·45	·	·		24
25	·06	·	·07	·39	·	·02	·04	·	·41	·09	·	·		25
26	·01	·06	·40	·	·	·	·01	·	·05	·34	·02	·		26
27	·15	·	·02	·	·	·	·	·	·12	·16	·	·		27
28	·29	·16	·10	·	·	·05	·02	·	·02	·	·03	·12		28
29	·28	·35	·25	·	·	·32	·	·	·	·03	·28	·08		29
30	·18	✕	·	·	·09	·66	·09	·	·	·42	·03	·03		30
31	·04	✕	·02	✕	·	✕	·04	·	✕	·04	✕	·17		31
TOTAL	3·59	2·37	1·83	1·97	0·41	3·49	4·25	1·75	3·89	2·39	2·98	2·31	Year's Total 31·23 ✓	
* Days with .01 in. or more.	25	17	19	15	8	18	25	7	16	17	19	18	204 ✓	
* Days with .04 in. or more.	18	15	13	9	5	14	20	6	11	11	13	12	147. ✓	

† Spare column, no entries required.

(*Signed*) C. H. Gibson [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2714

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Codnor Park

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft. 12 in.

" Ground " Sea Level 243 ft.

Latitude 53° 3′ N. Longitude 1° 20′ W

Time of observation 9. 0 a.m.

Nearest Railway Station Codnor Park (L.M.&S.R.).

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·04	·01	·	·	·	·	·	·10	·	·04	·16		1
2	·09	·14	·02	·32	·	·	·	·	·	·	·	1·22		2
3	·	·09	·01	·25	·18	·	·02	·	·	·	·	·13		3
4	·09	·24	·02	·02	·05	·	·	·15	·	·	·	·69		4
5	·52	·	·12	·	·	·	·	·	·	·02	·	·02		5
6	·02	·	·02	·03	·17	·	·01	·	·	·	·03	·05		6
7	·	·44	·	·39	·12	·	·	·	·02	·	·	·01		7
8	·	·36	·	·01	·01	·	·01	·	·	·	·10	·		8
9	·	·07	·	·03	·10	·	·54	·	·	·	·	·		9
10	·05	·08	·18	·04	·01	·13	·	·	·	·01	·	·20		10
11	·	·	·73	·	·64	·	·	·13	·	·	·	·02		11
12	·13	·28	·06	·	·33	·06	·	·	·23	·	·	·22		12
13	·	·05	·	·	·01	·25	·	·04	·05	·	·	·13		13
14	·	·	·15	·	·	·01	·	·15	·02	·	·	·12		14
15	·20	·18	·	·48	·	·	1·89	·	·24	·	·	·02		15
16	·01	·20	·23	·33	·04	·	·	·14	·36	·	·	·03		16
17	·22	·02	·40	·11	·	·	·	·	1·26	·	·	·		17
18	·93	·06	·12	·08	·	·	·01	·	·	·	·43	·		18
19	·06	·13	·06	·05	·	·09	·06	·	·	·	·12	·		19
20	·21	·08	·	·23	·62	·03	·	·	·01	·	·	·02		20
21	·02	·05	·01	·01	·	·	·26	·01	·	·05	·	·04		21
22	·01	·03	·03	·	·06	·	·23	·	·	·15	·25	·02		22
23	·34	·	·01	·	·14	·	·07	·	·	·16	·32	·		23
24	·15	·44	·05	·	·02	·	·	·	·03	·20	·	·		24
25	·03	·30	·10	·	·07	·	·	·	·02	·26	·	·02		25
26	·	·17	·15	·	·38	·	·	·	·	·	·	·01		26
27	·	·40	·	·24	·	·	·	·	·	·58	·	·04		27
28	·02	·11	·	·	·	·	·	·	·	·	·	·02		28
29	·07	✗	·	·	·	·01	·	·	·	·01	·08	·03		29
30	·46	✗	·	·	·	·07	·	·	·	·01	·09	·03		30
31	·39	✗	·01	✗	·	✗	·	·	✗	·16	✗	·03		31
TOTAL	4·10	3·96	2·49	2·62	2·95	0·65	3·10	0·62	2·34	1·61	1·46	3·28	Year's Total 29·18	✓
* Days with .01 in. or more.	22	23	21	16	17	8	10	6	11	11	9	24	178	✓
* Days with .04 in. or more.	16	21	12	11	13	5	6	5	6	7	8	11	121.	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) G. W. Gibson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2714

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Codnor Park

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 12 in.

,, Ground ,, Sea Level 243 ft.

Latitude 53°3'N. Longitude 1°20'W.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·	·	·	·	·59	1·00	·	·01	·11	·	·32		1
2	·02	·03	·	·11	·	·14	·	·	·	·10	·01	·02		2
3	·04	·	·	·	·01	·04	·16	·	·12	1·20	·06	·		3
4	·03	·	·	·	·	·02	·18	·07	·	·35	·03	·38.		4
5	·01	·	·	·	·	·04	·30	·04	·02	·07	·	·02		5
6	·04	·03	·	·	·	·02	·72	·	·	·09	·	·06		6
7	·13	·	·	·	·	·	·12	·02	·06	·06	·	·04		7
8	·40	·	·	·	·	·	·16	·01	·	·37	·	·05		8
9	·03	·23	·	·	·	·	·01	·27	·02	·01	·	·27		9
10	·	·04	·	·	·	·	·28	·01	·	·	·	·04		10
11	·48	·01	·	·	·	·	·03	·54	·	·06	·06	·03		11
12	·34	·	·	·	·14	·	·01	·01	·	·46	·10	-		12
13	·05	·03	·	·	·	·	·	·	·	·01	·28	·62		13
14	·11	·	·	·	·05	·	·63	·	·14	·	·05	·01		14
15	·19	·	·	·	·	·	·17	·02	·	·	·01	·41		15
16	·25	·	·02	·	·	·	·21	·02	·	·03	·03	·30		16
17	·	·07	·	·	·10	·	·09	·01	·04	·20	·01	·		17
18	·05	·01	·	·	·23	·10	·	·09	·34	·03	·65	·		18
19	·	·	·	·	·	·	·	·08	·03	·	·01	·07		19
20	·01	·	·	·	·	·	·	·02	·04	·	·41	·		20
21	·	·	·	·	·	·	·	·12	·	·	·03	·39		21
22	·01	·	·	·	·	·12	·	·	·	·01	·50	·22		22
23	·01	·	·	·	·	·04	·	·	·12	·	·03	·		23
24	·	·	·05	·	·	·	1·26	·02	·30	·	·03	·		24
25	·14	·25	·03	·	·	·	·03	·02	·	·22	·70	·04		25
26	·03	·18	·05	·	·06	·18	·	·	·29	·09	·05	·31		26
27	·09	·06	·	·	·35	·10	·26	·29	·12	·02	·35	·		27
28	·25	·02	·	·04	·42	·26	·21	·47	·41	·	·03	·06		28
29	·30	X	·	·	·78	·01	·09	·	·	·03	·22	·12		29
30	·10	✕	·	·	·08	·07	·	·	·28	·	·16	·12		30
31	·08	✕	·	✕	·19	✕	·	·	✕	·22	✕	·74		31
TOTAL	3·19	1·26	0·15	0·15	2·41	1·73	5·92	2·13	2·34	3·74	3·81	4·64	Year's Total 31·47	✓ ✓
* Days with .01 in. or more.	25	12	4	2	·11	14	20	19	16	21	23	23	190	✓ ✓
* Days with .04 in. or more.	17	6	2	2	10	11	16	9	12	14	13	19	131	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) C. H. Gibson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2714.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FILE No. 744376/27

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Codnor Park.

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft. 12 in.

,, Ground ,, Sea Level 243 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·	·05	·05	·	·	·	·01	·02	·06	·	·02		1
2	·03	·	·	·15	·01	·	·06	·13	1·55	·04	0·03	·03		2
3	·36	·	·	·25	·	·	·	·15	·	·	0·24	·43		3
4	·38	·	·35	·28	·02	·	·04	·36	·	·15	·	·16		4
5	·	·	·	·03	·32	·	·07	·39	·	·12	0·39	·28		5
6	·78	·	·12	·	·	·	·49	·	·	·01	0·18	·		6
7	·03	·04	·02	·	·	·	·17	·02	·	·	0·20	·43		7
8	·02	·09	·25	·	·	·	·25	·05	·	·16	0·25	·40		8
9	·	·14	·	·	·	·	·02	·30	·	·51	0·02	·27		9
10	·83	·	·02	·	·	·	·	·06	·03	·08	-	·		10
11	·12	·03	·17	·	·	·05	·	·03	·06	·05	-	·01		11
12	·01	·09	·01	·	·	·17	·	·	·	·01	-	·		12
13	·	·01	·	·14	·04	·14	·15	·	·	·35	-	·		13
14	·71	·—	·02	·02	·30	·12	·34	·	·	·07	0·15	·		14
15	·50	·—	·01	·03	·25	·37	·21	·	·02	·01	0·03	·		15
16	·12	·—	·09	·	·33	·06	·02	·	·	·	0·16	·		16
17	·57	·07	·02	·08	·02	·	·	·	·	·94	0·01	·		17
18	·19	·01	·05	·	·	·49	·06	·	·02	·	0·66	·		18
19	·20	·—	·	·	·	·08	1·60	·	·02	·	·	·01		19
20	·02	·—	·	·	·	·06	·	·24	·	·	·	·		20
21	·18	·46	·22	·04	·02	·17	·08	·31	·08	·	·	·		21
22	·15	·23	·08	·	·	·	·13	·02	·02	0·01	0·42	·		22
23	·01	·05	·02	·15	·	·02	·09	·	-	0·02	0·40	·		23
24	·07	·	·04	·04	·	·	·07	·	·	·	·	·		24
25	·93	·04	·03	·02	-	·02	·03	·32	·	·	0·81	·		25
26	·04	·	·01	·02	·	·	—	·	·	0·03	0·12	·05		26
27	·	·12	·33	·01	·	·08	·03	·	·	0·22	0·06	·02		27
28	·	·25	·18	·20	·	·22	·27	·04	·	0·02	0·18	·02		28
29	·	×	·	·29	·	·	·40	·	-	0·23	0·01	·		29
30	·	✕	·	·	·	·05	·02	·	-	-	0·09	-		30
31	·	✕	·	✕	·	✕	·	·04	✕	0·03	✕	-		31
TOTAL	6·33	1·63	2·09	1·80	1·31	2·10	4·60	2·47	1·82	3·12	4·41	2·13	Year's Total 33·81	✓
* Days with .01 in. or more.	28	14	21	17	9	15	22	16	9	21	20	13	200	
* Days with .04 in. or more.	17	11	12	10	5	13	17	12	3	13	15	7	135	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. W. Gibson

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2714

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

FILE NO. 744376/27
Our Ref. DNC. 8/3.

Kept at Codnor Park
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 12 in.
,, Ground ,, Sea Level 243 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·11	·	·14	·	·	·	·	·	·00	·40	·		1
2	·	·02	·	·22	·	·	·	·	·	·00	·61	·06		2
3	·	·30	·	·14	·	·	·03	·	·	·08	·29	·05		3
4	·	·10	·	·01	·	·	·	·	·	·13	·17	·08		4
5	·	·24	·	·	·06	·	·01	·	·	·11	·39	·28		5
6	·11	·30	·	·	·	·	·	·	·	·83	·13	·06		6
7	·04	·31	·	·07	·05	·	·	·	·02	·02	·	·01		7
8	·	·	·	·03		·14	·	·	·	·10	·06	·18		8
9	·	·	·22	·	·	·	·07	·02	·06	·12	·53	·04		9
10	·	·	·02	·	·	·	·68	·11	·	·	·17	·25		10
11	·	·	·04	·	·	·	·06	·	·	·	·93	·		11
12	·	·02	·09	·	·	·	·05	·	·13	·	·27	·		12
13	·	·	·18	·	·	·	·	·04	·16	·	·	·		13
14	·	·	·01	·08	·30	·	·	·01	·04	·02	·	·41		14
15	·	·	·05	·04	·	·01	·	·	·03	·16	·09	·		15
16	·10	·28	·27	·02	·	·	1·22	·	·18	1·24	·80	·		16
17	·	·03	·58	·	·	·	·02	·	·01	·	·73	·		17
18	·11	·38	·27	·68	·	·	·	·07	·23	·11	·	·04		18
19	·	·22	·09	·31	·	·03	·43	·01	·03	·05	·23	·03		19
20	·	·02	·	·05	·	·03	·15	·08	·	·06	·08	·		20
21	·05	·01	·02	·	·	·45	·07	·	·	·05	1·27	·		21
22	·	·	·01	·	·22	·09	·	·01	·01	·	·	·		22
23	·	·04	·07	·01	·27	·06	·01	·	·	·04	·01	·03		23
24	·05	·	·	·03	·01	·	·	·	·	·11	·	·		24
25	·	·	·	·	·	·07	03	·	·	·02	·	·		25
26	·89	·09	·	·01	·08	·08	·02	·01	·	·01	·	·		26
27	·42	·12	·	·07	·	·	·20	·03	·	·	·06	·		27
28	·21	·40	·	·	·06	·	·	·	·	·	·	·		28
29	·	·	·22	·02	·03	·08	·	·	·	·02	·	·13		29
30	·13	✕	·	·01	·	·	·	·	·	·35	·01	·05		30
31	·17	✕	·05	✕	·	✕	·	·	✕	1·22	✕	·06		31
TOTAL	2.28	2·79	2·19	1·94	1·08	1·04	3·05	0·39	0·90	4·85	7·23	1·76	Year's Total 29·5	
* Days with .01 in. or more.	11	18	16	18	9	10	15	10	11	21	20	16	175	
* Days with .04 in. or more.	11	13	12	10	7	7	9	4	6	16	18	13	126.	

† Spare column, no entries required.

(*Signed*) Gibson [P.T.O.

* See Instruction 3 (f) on other side.

2715

Section **A** for the entry of

AIR MINISTR

FORM 1090.

REGIS

Kept at Derbyshire San

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

2715

CHESTERFIELD, WALTON SAN.

1931 —— 40

780413

OPY FOR OFFICIAL USE.

ORGANIZATION.

lowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	—	—	✻ ·01								—	—	1
2	—	·02	—	·63	TR.	·21	TR:	—	·31	TR:	·03	·10	2
3	—	—	—	·07	—	·02	·05	—	1·80	·01	·50	·09	3
4	—	✻ ·07	—	·17	TR.	—	·39	·67	·78	[illegible]	·15	·07	4
5	—	·01	TR:	—	·09	·92	—	·10	·07	TR.	—	·47	5
6	—	·16	TR:	—	TR:	·17	·23	TR.	·03	·09	·05	TR.	6
7	TR:	—	TR:	—	—	·30	·13	1·25	TR:	·03	·19	—	7
8	—	·06	✻ ·02	·01	·01	·16	·05	·55	—	·13	·21	·02	8
9	—	·34	✻ ·03	·10	TR.	·01	—	·18	·05	TR.	·41	TR.	9
10	—	·09	✻ ·02	—	·04	·01	—	·08	·03	—	·10	TR.	10
11	·07	·40	—	—	—	TR.	·01	TR.	·24	—	·06	TR.	11
12	—	✻ ·46	—	—	—	—	·75	TR.	·06	·01	·09	—	12
13	—	—	—	—	·02	TR.	—	·18	TR.	—	—	—	13
14	TR.	·02	TR:	—	TR.	·43	·66	·96	—	—	·62	—	14
15	·01	·19	—	TR.	·10	TR:	·18	·10	·07	—	·01	·08	15
16	·22	✻ ·13	—	·34	·29	·65	·05	·35	·05	—	—	—	16
17	—	·22	—	✻ ·35	·55	TR	·12	·25	—	TR.	·01	—	17
18	·10	TR.	—	✻ ·53	TR.	·31	·02	·08	—	·03	·71	—	18
19	·03	·04	—	·20	—	·03	·05	·31	·07	—	—	—	19
20	—	·07	—	·07	—	—	TR:	·50	—	—	TR	—	20
21	·18	·03	—	TR.	·50	—	—	·11	TR:	—	·11	—	21
22	·05	·02	—	—	·02	—	—	—	TR:	—	·02	—	22
23	·31	—	—	·36	·53	1·19	·08	—	·01	—	·40	·01	23
24	·15	·05	—	·21	·45	—	·09	—	TR:	—	TR.	·02	24
25	·18	·01	—	·51	TR.	—	·18	—	TR:	—	·03	·02	25
26	·02	—	—	·35	·16	—	·03	—	TR:	—	·25	TR.	26
27	·17	✻ ·24	—	TR.	·05	—	·03	—	—	·10	·35	·16	27
28	·04	✻ ·19	—	·01	·25	—	TR.	—	TR.	—	TR.	✻ ·17	28
29	·09	×	—	TR.	·17	—	·08	—	—	·21	·02	✻ ·01	29
30	TR.	×	—	·01	·01	·01	TR.	—	—	—	—	—	30
31	✻ ·62	×	—	×	—	×	—	—	×	·03	×	·02	31
TOTAL	2·24	2·82	·08	3·93	3·24	3·88	3·18	5·67	3·62	·64	4·32	1·24	YEAR'S TOTAL 34·86
*Days with ·01 in. or more.	15	21	4	17	16	15	19	15	14	9	21	13	179
*Days with ·04 in. or more.	12	15	—	13	12	10	14	15	11	4	15	4	128

40-9999

*See Instruction 2 (*f*) on other side. ✻ indicates snow.

(Signed) A. Nisen Robertson MD. MRCP. DPH. [P.T.O.

2715

Section **A** for the entry of [redacted] OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Derbyshire Sanatorium

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	✳ ·01	·01	—	·46	—	—	·05	TR.	—	—	1
2	—	·02	—	·63	TR.	·21	TR.	—	·31	TR.	·03	·10	2
3	—	—	—	·07	—	·02	·05	—	1·80	·01	·50	·09	3
4	—	✳ ·07	—	·17	TR.	—	·39	·67	·78	—	·15	·07	4
5	—	·01	TR.	—	·09	·92	—	·10	·07	TR.	—	·47	5
6	—	·16	TR.	—	TR.	·17	·23	TR.	·03	·09	·05	TR.	6
7	TR.	—	TR.	—	—	·30	·13	1·25	TR.	·03	·19	—	7
8	—	·06	✳ ·02	·01	·01	·16	·05	·55	—	·13	·21	·02	8
9	—	·34	✳ ·03	·10	TR.	·01	—	·18	·05	TR.	·41	TR.	9
10	—	·09	✳ ·02	—	·04	·01	—	·08	·03	—	·10	TR.	10
11	·07	·40	—	—	—	TR.	·01	TR.	·24	—	·06	TR.	11
12	—	✳ ·46	—	—	—	—	·75	TR.	·06	·01	·09	—	12
13	—	—	—	—	·02	TR.	—	·18	TR.	—	—	—	13
14	TR.	·02	TR.	—	TR.	·43	·66	·96	—	—	·62	—	14
15	·01	·19	—	TR.	·10	TR.	·18	·10	·07	—	·01	·08	15
16	·22	✳ ·13	—	·34	·29	·65	·05	·35	·05	—	—	—	16
17	—	·22	—	✳ ·35	·55	TR	·12	·25	—	TR.	·01	—	17
18	·10	TR.	—	✳ ·53	TR.	·31	·02	·08	—	·03	·71	—	18
19	·03	·04	—	·20	—	·03	·05	·31	·07	—	—	—	19
20	—	·07	—	·07	—	—	TR.	·50	—	—	TR	—	20
21	·18	·03	—	TR.	·50	—	—	·11	TR.	—	·11	—	21
22	·05	·02	—	—	·02	—	—	—	TR.	—	·02	—	22
23	·31	—	—	·36	·53	·19	·08	—	·01	—	·40	·01	23
24	·15	·05	—	·21	·45	—	·09	—	TR.	—	TR.	·02	24
25	·18	·01	—	·51	TR.	—	·18	—	TR.	—	·03	·02	25
26	·02	—	—	·35	·16	—	·03	—	TR.	—	·25	TR.	26
27	·17	✳ ·24	—	TR.	·05	—	·03	—	—	·10	·35	·16	27
28	·04	✳ ·19	—	·01	·25	—	TR.	—	TR.	—	TR.	✳ ·17	28
29	·09	X	—	TR	·17	—	·08	—	—	·21	·02	✳ ·01	29
30	TR.	X	—	·01	·01	·01	TR.	—	—	—	—	—	30
31	✳ ·62	X	—	X	—	X	—	—	X	·03	X	·02	31
TOTAL	2·24	2·82	·08	3·93	3·24	3·88	3·18	5·67	3·62	·64	4·32	1·24	YEAR'S TOTAL 34·86
*Days with ·01 in. or more.	15	21	4	17	16	15	19	15	14	9	21	13	179
*Days with ·04 in. or more.	12	15	—	13	12	10	14	15	11	4	15	4	128

40-9999

*See Instruction 2 (*f*) on other side. ✳ indicates snow.

(Signed) A Rivers Robertson MD. MRCP. DPH. [P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No 2715

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Derbyshire Sanatorium
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	·02	—	* ·15	·44	TR.	·04	·18	·07	·08	·02	TR	1
2	·13	—	—	—	·33	—	—	·01	·32	·10	·01	·10	2
3	TR	—	—	·30	TR	—	·05	TR	TR	TR	—	·24	3
4	·05	·01	TR	·06	TR	—	TR	—	—	—	·16.	TR	4
5	·25	—	·08	·07	·05	—	TR	—	·02	—	—	—	5
6	·58	—	·14	·50	TR.	—	·03	—	·03	—	—	—	6
7	·03	—	·32	·19	TR	—	—	—	·13	·18	·02	—	7
8	* TR	—	—	·06	—	—	—	—	·53	·10	TR	TR	8
9	·20	* ·04	TR	·10	TR.	—	—	—	TR	TR	TR	·03	9
10	·31	* TR	TR.	·10	TR	—	—	—	·13	·17	—	·14	10
11	—	* ·01	* TR	·03	·11	·28	·04	TR	TR	·03	·04	—	11
12	·26	* TR.	—	·01	·03	TR.	·30	—	TR	·26	·03	TR	12
13	·02	·08	—	·23	TR	—	2·07	TR	·01	·22	·05	·04.	13
14	·05	TR	—	—	—	—	·29	·25	TR	·02	·16.	TR	14
15	TR.	—	—	·01	·28	—	TR	—	—	·02	TR.	·03	15
16	·27.	—	TR	·31	·11	—	TR	—	—	TR	TR	TR	16
17	—	—	—	TR	TR	—	·06	—	TR	·40	TR	TR	17
18	—	—	—	—	·06	—	—	—	TR	·02	TR.	TR	18
19	—	TR	·01	·02	TR	TR	TR	·01	—	·13	—	TR	19
20	—	—	—	·17	·84	—	TR	·76	—	·28	·03	TR	20
21	—	TR	·06	·02	2·07	—	—	·59	—	·50	·02	·14	21
22	—	—	·08	·03	·40	TR	·20	TR	·23	·03	·29.	·01	22
23	—	TR	TR	—	·21	—	·03	—	·01	·11	·52	·05	23
24	·02	—	—	—	TR.	—	·44	—	·02	—	·20	TR	24
25	—	·04	—	·04	TR	TR	TR	TR	·03	·20	·03	—	25
26	—	·03	—	·31	·40	—	·11	TR	—	·04	·16	—	26
27	—	—	·43	·20	·38	TR	·03	—	TR	TR	·18	—	27
28	—	* TR	·10	·22	·20	—	·11	·41	—	TR	TR	·01	28
29	—	—	·22	·12	·32	·03	·01	TR	·16	·40	·08	·22	29
30	—	✕	·07	·01	·12	·70	·04	TR.	·37	·03	·35	·15	30
31	TR	✕	·02	✕	·02	✕	·28	TR	✕	TR	✕	·12	31
TOTAL	2·36	·23	1·53	3·21	6·37	1·01	4·13	2·21	1·96	3·32	2·35	1·28	YEAR'S TOTAL 29·96
*Days with ·01 in. or more.	13	7	11	24	18	3	17	7	14	21	18	13	166
*Days with .04 in. or more.	10	3	9	17	16	2	13	5	8	15	11	9	118

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*See Instruction 2 (*f*) on other side,

(Signed) A. [illegible] Robertson

P.T.O.

2715

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. ~~2716~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Derbyshire Sanatorium

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 450 ft.

February 1–2", Low.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·29	·22	—	—	—	—	—	—	—	—	·04	—		1
2	·17	—	·45	—	TR.	—	—	—	—	·01	·09	—		2
3	·13	·10	·10	—	·23	—	—	—	—	—	·06	—		3
4	·06	·03	TR	—	·18	—	—	—	—	—	—	—		4
5	·08	·05	·31	—	·13	—	—	—	—	—	TR.	—		5
6	—	·15	·01	—	·52	—	—	—	—	TR.	TR.	·05		6
7	·01	·07	TR.	—	·08	—	·17	—	—	·34	TR.	TR.		7
8	·03	TR.	·05	—	TR.	—	·36	—	—	—	—	·01		8
9	—	·04	—	TR.	TR.	TR.	·44	—	—	·38	·01	—		9
10	·01	·21	—	—	TR.	·08	·14	TR.	—	2·59	TR.	—		10
11	TR.	—	—	—	TR.	—	·17	·02	—	·05	—	—		11
12	·04	—	—	—	—	·11	·13	—	—	·01	TR.	·08		12
13	TR.	—	—	—	·23	·01	·03	·01	·04	TR	·04	—		13
14	·05	—	—	—	·07	—	·01	—	—	TR.	·50	—		14
15	*·88	—	·02	—	TR.	—	·07	·14	—	·08	·54	·05		15
16	*·20	—	·39	·15	·11	·04	·25	TR.	—	·11	·05	TR.		16
17	*·08	*TR.	·78	—	TR.	·15	—	TR.	·05	—	·07	—		17
18	—	*·01	·11	TR.	—	·68	—	—	—	—	·06	—		18
19	—	*·05	·26	TR.	—	—	TR.	—	·08	—	·01	—		19
20	—	*·01	—	—	·01	·03	—	TR.	—	TR.	·01	—		20
21	—	*TR.	—	—	·06	·18	—	·12	·02	·03	TR.	—		21
22	—	—	—	—	—	·01	—	·16	—	·41	—	—		22
23	—	TR.	—	·01	—	·03	—	—	·31	·01	—	—		23
24	—	·17	—	·25	·03	·32	—	—	·41	·01	TR.	—		24
25	—	·44	—	·18	—	·05	—	—	TR.	TR.	TR.	·05		25
26	—	1·30	—	·04	—	TR.	—	—	·02	—	·03	TR.		26
27	—	—	—	—	·14	—	—	—	·13	·12	—	*TR.		27
28	—	—	—	·02	·27	—	·01	—	·02	·17	—	TR.		28
29	·06	×	—	·28	TR	TR.	TR.	—	TR.	·06	—	—		29
30	·06	×	·03	·08	—	—	·02	—	—	·02	—	·09		30
31	·05	×	TR.	×	—	×	·01	—	×	·06	×	—		31
TOTAL	2·20	~~1~~ 2·85	2·51	1·01	2·06	1·69	1·81	·45	1·08	4·46	1·51	·33	Year's Total 2~~0~~ 1·96	
*Days with ·01 in. or more.	16	14	11	8	13	12	13	5	9	17	13	6	137	
*Days with ·04 in. or more.	14	11	8	6	11	8	8	3	6	11	9	5	100	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) A. Mien Robertson MD. MRCP.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2715

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934

Kept at Derbyshire Sanatorium Chesterfield.

in the County of Derby.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	—	—	—	—	—	—	·19	—	·22	TR.	·22.		1
2	—	TR.	·02	TR.	—	—	—	·10	·28	—	·08	·09		2
3	TR.	·03	—	—	—	—	—	—	—	·05	·01	·01		3
4	·06	—	·27	·29	·06	—	—	TR.	·07	·23	TR.	·74		4
5	—	—	·11	* ·02	·18	—	—	·40	—	TR.	·10	·02		5
6	—	—	·06	TR.	·26	TR.	—	·08	—	·17	—	·53.		6
7	·12	—	·09	TR.	·02	·02	—	TR.	—	·06	TR.	·32		7
8	—	TR.	·03	—	·05	·09	—	—	—	·04	·35	·07		8
9	—	—	* ·22	·03	—	—	—	·03	—	TR.	·61	·26		9
10	·04	—	·26	·23	—	—	—	·06	—	·03	·03	·01		10
11	·75	—	·07	·43	—	—	—	TR.	—	TR.	—	·35		11
12	TR.	—	·30	·03	—	—	·10	·02	—	—	—	·05		12
13	·55	—	TR.	·06	TR.	—	·01	TR.	—	·02	—	·07		13
14	·14	—	·40	TR.	·02	·03	TR.	—	—	·25	·17	·56		14
15	·09	—	·18	—	·36	—	TR.	—	1·52	·01	·27	·11.		15
16	·25	—	·24	—	—	—	—	—	—	TR.	·06	·06		16
17	·25	—	·08	TR.	·05	TR.	·06	—	·25	·01	·05	·17		17
18	·10	—	·11	·20	TR	·05	TR:	—	TR.	—	—	·07		18
19	TR.	—	·20	·02	·04	·02	—	TR:	·05	—	—	·02		19
20	—	—	·03	TR.	·03	TR.	—	—	TR.	—	—	TR.		20
21	TR.	—	TR.	—	—	·22.	TR.	TR.	·08	·14	—	—		21
22	—	—	—	—	—	TR.	—	·25	·20	TR.	—	·02		22
23	—	—	·09	·14	·01	TR.	·44	·02	TR.	·08	·05	·05		23
24	—	·15	·06	·14	—	·08	·05	—	·09	·06	TR.	TR.		24
25	·07	—	[illegible]	·04	·03	—	·01	—	·01	·27	—	·58		25
26	·16	—	TR.	·16	—	·05	TR.	—	·07	TR.	·01	·03		26
27	—	·37	—	·42	—	·07	·04	—	·01	·03	—	·21		27
28	—	—	—	·05	—	·03	·04	·17	TR.	·06	—	·57		28
29	—	×	TR.	—	—	—	TR.	·01	·36	·04	—	·15		29
30	·02	×	—	—	—	—	·46	—	TR.	* ·08	—	·20		30
31	·02	×	—	×	—	×	—	—	×	·05	×	TR.		31
TOTAL	2·65	·55	2·82	2·26	1·11	·66	1·21	1·33	2·99	1·90	1·79	5·54	Year's Total. 24·81	
* Days with .01 in. or more.	15	3	19	15	12	10	9	11	12	20	12	27	165	
* Days with .04 in. or more.	12	2	16	11	7	6	7	7	10	15	9	20	122	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. Moir Robertson MD. MRCP. DPH.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2715

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at DERBYSHIRE SANATORIUM, CHESTERFIELD.
in the County of DERBY
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	TR.	·01	TR.	—	·02	·01	—	·24	·08	·19	·47		1
2	TR.	·03	·05	·03	TR	·45	TR.	—	—	·68	·02	·09		2
3	TR.	·13	·11	·04	—	·44	·06	TR.	TR.	·08	·28	·01		3
4	—	—	·02	* ·02	—	·12	·02	—	—	·43	—	—		4
5	TR.	·20	·09	* ·17	—	·41	·02	—	·02	—	·03	—		5
6	·03	TR.	—	·07	—	·48	—	—	—	—	—	—		6
7	·08	—	—	·21	—	·60	—	—	—	·23	·42	·15		7
8	TR.	—	—	·10	TR.	TR.	—	·04	—	·12	·12	·29		8
9	—	—	TR.	·32	—	·20	—	—	—	·93	·16	·01		9
10	TR.	—	TR.	·27	—	TR.	—	—	—	TR.	·13	TR.		10
11	·52	·01	—	TR.	—	·06	—	TR.	TR	·04	·26	·08		11
12	—	·03	—	—	—	·03	—	TR.	·02	—	·01	TR.		12
13	·14	·02	—	·11	·07	·06	—	—	·10	—	·03	—		13
14	—	—	TR.	—	* ·11	·03	TR.	—	TR.	—	1·03	* ·15		14
15	—	·14	—	·53	·02	—	·02	—	TR.	—	·16	* ·34		15
16	—	·26	·18	·01	TR.	·28	·04	—	·94	·02	·74	—		16
17	—	·03	—	·23	—	·32	·20	—	·04	·02	·58	—		17
18	·02	TR.	—	·22	·02	·07	·05	—	·25	·20	·05	—		18
19	·02	TR.	—	·18	TR.	·17	·09	—	TR.	·18	·28	TR.		19
20	—	·20	—	·37	—	·04	TR.	—	—	—	·30	—		20
21	—	·86	TR.	·03	—	TR.	—	TR.	·31	TR.	·14	* ·13		21
22	—	* ·06	·04	TR.	—	—	—	·02	·01	—	·03	* TR.		22
23	TR.	—	·27	TR.	—	—	—	1·02	·09	·28	—	TR.		23
24	·34	·73	·01	TR.	—	—	—	TR.	1·17	—	—	* ·39		24
25	·32	·07	TR.	—	—	·18	—	—	—	—	TR.	·15		25
26	* ·03	—	—	—	—	—	·02	·63	·26	·35	·03	·45		26
27	TR.	* ·26	—	—	—	TR.	·04	—	·16	·41	·15	·66		27
28	TR.	TR.	—	—	·01	—	—	·05	·03	·02	·02	·16		28
29	·03	X	·02	—	—	—	—	TR.	·07	·09	·48	·21		29
30	·02	X	TR.	·01	—	TR.	—	·13	·09	·38	·51	·10		30
31	·01	X	—	X	—	X	—	TR.	X	·50	X	·24		31
TOTAL	1·66	3·03	·80	2·92	·23	3·96	·57	1·89	3·80	5·04	6·15	4·08	Year's Total. 34·13	
* Days with .01 in. or more.	13	15	10	18	5	18	11	6	16	19	25	18	174	
* Days with .04 in. or more.	6	10	6	13	2	15	6	5	12	16	18	16	125	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) [illegible] Robertson MD MRCP

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2715

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Derbyshire Sanatorium. Chesterfield.
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 450 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·04	·04	·58	—	·02	·08	·24	·01	—	·03	·05		1
2	·38	*·01	·04	·06	—	·50	·47	·04	—	—	·08	·05		2
3	·03	*·04	—	—	—	·59	TR	TR.	·20	—	—	·03		3
4	·03	*·11	·07	TR.	TR.	·04	TR	TR.	·16	TR	·13	·17		4
5	·10	*·10	·11	—	·02	TR.	·01	·18	TR.	—	—	*·49		5
6	·09	—	—	—	TR.	·04	·20	·11	·38	TR.	·20	—		6
7	·21	—	·06	—	—	—	·56	—	·11	·01	·14	·01		7
8	·24	—	·05	—	—	—	·04	—	·01	·01	·20	—		8
9	·50	—	·23	—	TR.	·02	·32	·08	·02	·01	·05	—		9
10	·04	—	TR	TR.	—	—	·48	·02	·03	—	—	—		10
11	—	—	—	*·07	—	·01	·07	—	·01	—	·66	—		11
12	—	—	—	*·12	TR.	·69	·42	—	·47	—	·04	—		12
13	—	—	—	*·03	—	·20	·17	—	—	·01	TR.	·86		13
14	—	—	—	·10	—	·08	TR.	—	·31	TR.	·26	·25		14
15	*·21	TR	TR.	·07	·04	—	·04	·12	TR.	·01	·42	·18		15
16	*·16	·16	—	TR.	—	—	·03	—	—	—	·53	·02		16
17	*·02	·65	—	—	·25	—	·05	TR.	—	·02	·66	·20		17
18	—	·05	—	·02	—	·02	·18	·02	—	·50	TR.	·08		18
19	·50	·11	—	*·17	—	·35	TR.	·43	—	·10	TR.	—		19
20	·12	·21	·03	TR.	TR.	—	TR.	—	·01	·02	TR.	TR.		20
21	TR.	—	·04	·07	—	·24	—	—	—	TR.	—	TR.		21
22	*·06	*·28	·15	TR.	·02	·14	·05	—	—	—	—	TR.		22
23	—	—	·07	·05	·11	—	·78	—	—	·02	—	—		23
24	·16	·06	—	TR.	·03	—	TR.	—	·15	·37	—	TR.		24
25	·12	TR.	·08	·17	—	TR.	·06	—	·50	·49	—	—		25
26	·16	·05	·45	—	—	—	·10	—	·04	·54	·04	—		26
27	·29	·01	·03	—	—	—	—	—	·14	·56	—	—		27
28	·31	*·50	·21	TR.	—	—	·10	—	TR.	TR.	TR.	·10		28
29	·22	*·28	·24	—	—	·42	—	—	—	·02	·18	·04		29
30	·12	✕	—	—	·20	·03	·07	—	—	·37	·03	·01		30
31	·02	✕	·01	✕	TR.	✕	·01	—	✕	TR.	✕	·11	31·67	31
													Year's Total	
TOTAL	4·09	2·66	1·91	1·51	·67	3·39	4·29	1·24	2·55	3·06	3·65	2·65	31·6[illegible]	✓ ✓
* Days with .01 in. or more.	23	16	17	12	7	16	22	9	16	16	16	16	186	✓
* Days with .04 in. or more.	19	14	14	10	4	11	19	7	10	7	14	12	141	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alison Robertson [P.T.O.

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Station No. 2715

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at DERBYSHIRE SANATORIUM, CHESTERFIELD.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·07	·01	—	—	—	·06	—	·08	—	·05	·27		1
2	·02	·10	TR.	·37	—	—	—	—	—	—	—	1·95		2
3	·05	·02	·02	—	·11	TR.	TR.	—	—	—	—	·13		3
4	·14	·04	·02	—	·03	TR.	—	·03	—	—	TR.	* ·37		4
5	·62	TR.	* ·07	—	TR.	—	TR	—	TR	—	TR.	—		5
6	·07	—	·02	·02	·22	—	TR.	—	—	—	—	* ·08		6
7	·02	·37	TR.	·20	·19	TR.	—	—	TR.	—	·04	* TR.		7
8	—	·47	—	·01	TR	TR.	·03	—	—	—	·09	* ·01		8
9	—	·20	—	·19	·29	—	·45	·02	—	—	—	* TR.		9
10	·01	·15	* ·13	TR	TR.	·16	·03	—	—	—	TR.	* ·40		10
11	TR.	—	1·30	—	·82	—	·02	TR	TR.	—	—	—		11
12	·36	* ·30	·09	—	·52	·06	—	—	·29	—	—	·36		12
13	—	—	TR	TR	TR.	·83	—	·19	·04	—	—	·17		13
14	—	·03	·25	TR.	—	—	—	·10	·02	—	—	·11		14
15	·26	·18	·01	·34	—	—	1·50	—	·08	—	—	TR.		15
16	TR	·26	·34	·34	·03	TR.	—	·10	·38	—	—	—		16
17	·40	·01	·43	·06	—	TR.	—	—	·61	—	—	—		17
18	* ·79	·06	·14	·03	—	—	TR.	—	TR.	—	·50	—		18
19	TR	·17	·03	·01	—	—	·07	TR.	—	—	·19	—		19
20	·45	·18	—	·17	·72	·34	TR	—	TR.	—	—	* TR.		20
21	·09	·01	TR	·02	TR.	—	·21	—	—	·08	—	·02		21
22	·02	—	* TR	TR	·05	—	·17	—	—	·16	·42	·02		22
23	·50	—	* TR	—	·08	—	·10	—	—	·97	·40	TR.		23
24	·27	·41	·02	—	·01	—	—	—	TR.	·43	—	—		24
25	* TR.	·37	* ·03	—	TR.	—	—	—	—	·27	—	TR.		25
26	* TR.	·20	* ·15	—	·28	—	—	TR	·02	—	—	·04		26
27	—	* ·55	—	·16	—	—	—	—	—	·75	—	·03		27
28	* TR	* ·03	—	—	—	TR.	—	—	—	—	—	·01		28
29	* ·10	X	—	—	—	TR.	—	—	—	·02	·01	·01		29
30	* ·54	✕	—	—	—	·06	—	·20	—	·11	·04	·01		30
31	·22	✕	—	✕	—	✕	—	—	✕	·27	✕	·02		31
TOTAL	5·10	4·18	3·06	1·92	3·35	1·45	2·64	·64	1·52	3·06	1·74	4·01	Year's Total 32·67	✓ ✓
* Days with .01 in. or more.	20	22	17	13	13	5	10	6	8	9	9	18	150	✓ ✓
* Days with .04 in. or more.	16	17	9	8	10	5	7	4	6	8	8	10	108	✓ ✓

* See Instruction 3 (f) on other side. ※ SNOW

† Spare column, no entries required.

(*Signed*) Alice Robertson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2715.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Derbyshire Sanatorium, Chesterfield.
in the County of Derbyshire.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" Ground " Sea Level 450 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·05	-	-	TR	·61	·08	TR	-	·05	·01	·22		1
2	·04	·03	-	·11	·08	·22	-	-	-	·14	·05	·11		2
3	·02	-	-	-	-	·05	·03	-	·06	1·15	·06	-		3
4	·03	-	-	-	-	·02	TR	·36	-	·20	·10	·25		4
5	-	-	-	-	-	TR	·32	·03	-	·21	-	·02		5
6	·03	TR	-	-	-	TR	·55	·44	TR	·11	-	·09		6
7	·19	-	-	-	-	-	20	05	09	·13	-	03		7
8	·49	-	-	-	-	-	·16	·04	-	·41	-	·04		8
9	* ·03	·14	-	-	-	·02	·01	·15	·01	-	-	·48		9
10	-	02	-	-	-	01	16	TR	TR	-	-	07		10
11	·40	TR	-	-	-	-	·16	-	-	·09	·06	·05		11
12	·21	-	-	-	·08	-	-	·12	-	·31	·19	-		12
13	·08	* TR	-	-	-	-	-	-	-	·01	·18	·44		13
14	·33	* TR	-	-	·03	-	·51	-	·27	-	-	TR		14
15	·29	-	-	-	-	-	·24	-	-	-	TR	·54		15
16	·16	-	TR	-	-	-	·28	-	-	·01	·08	·31		16
17	·09	-	-	-	·84	-	·02	-	·02	·10	-	-		17
18	-	-	-	-	·16	·08	-	·01	·04	·06	·39	* TR		18
19	TR	-	-	-	-	-	-	09	·06	-	-	* ·06		19
20	·01	-	-	-	-	-	-	TR	·08	-	·33	* ·07		20
21	-	-	-	-	-	-	-	·02	·03	-	-	* ·12		21
22	-	-	-	TR	-	·12	-	-	-	-	·40	·25		22
23	TR	-	-	-	·04	·02	·04	-	·60	-	·14	TR		23
24	·08	-	·06	-	-	TR	·07	·01	·10	-	·06	-		24
25	·07	·13	·02	-	-	-	·01	TR	-	·24	·64	·10		25
26	-	·31	·04	-	·02	·06	-	-	·19	·13	·19	·09		26
27	·05	·02	-	-	·10	·22	·34	·20	·10	·01	·28	-		27
28	·42	·04	-	-	·40	·21	·11	·38	·24	-	-	·06		28
29	·09	X	·03	-	·80	-	·06	-	-	-	·34	·10		29
30	·10	X	-	TR	·04	·03	-	-	·29	-	·18	·04		30
31	·20	X	-	X	·26	X	-	-	X	·26	X	·79		31
TOTAL	3·45	0·74	0·15	0·11	2·85	1·67	3·35	1·90	2·18	3·62	3·68	4·33	Year's Total 28·03	✓ ✓
* Days with .01 in. or more.	23	8	4	1	12	13	19	13	15	18	18	23	167	✓ ✓
* Days with .04 in. or more.	18	5	2	1	10	8	15	9	12	15	17	21	133	✓ ✓

* snow.

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) A. Moen Robertson

[P.T.O.

CHESTERFIELD (WALTON SAN)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2715

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Derbyshire Sanatorium

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 450 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·01	–	0·05	0·10	–	–	–	0·08	0·04	–	0·02	0·08		1
2	0·07	–	–	0·17	–	–	0·03	0·24	0·10	0·12	–	0·13		2
3	0·19*	–	–	0·26	–	–	–	0·33	–	0·02	0·32	0·28		3
4	0·22*	–	0·44	0·32	–	–	0·08	0·32	–	0·14	0·05	0·43		4
5	0·01*	–	–	–	0·25	–	0·08	0·19	–	0·09	0·40	0·21		5
6	0·71	–	–	–	–	–	0·45	–	–	0·03	0·12	–		6
7	0·03	0·09	0·07	–	–	–	0·13	–	–	–	0·48	0·34		7
8	0·09	0·01	0·30	–	–	–	0·27	0·05	–	0·06	0·08	0·17		8
9	–	0·18	–	–	–	–	0·06	0·25	–	0·61	0·17	0·23		9
10	0·76	–	0·02	–	–	–	–	–	0·04	0·04	0·01	–		10
11	0·05	0·17	0·12	–	0·01	0·20	–	–	0·08	0·01	–	0·01		11
12	0·04	0·15	–	–	–	0·17	–	0·01	–	–	0·01	–		12
13	–	–	–	0·12	–	0·19	0·12	–	–	0·41	–	–		13
14	0·63	–	–	0·03	0·23	0·10	0·27	–	–	0·10	0·08	–		14
15	0·18	–	–	0·01	0·40	0·33	0·30	–	–	–	0·04	–		15
16	0·07	–	0·12	–	0·41	0·02	0·41	–	–	–	0·18	–		16
17	1·54	0·02	–	0·24	0·03	0·01	0·09	–	–	1·48	0·02	–		17
18	0·06	0·01	0·04	–	–	0·16	0·07	–	0·01	0·01	0·78	–		18
19	0·18	–	–	–	–	0·19	0·41	–	–	–	–	–		19
20	0·04	–	–	–	–	0·15	0·08	–	0·14	–	–	–		20
21	0·07	0·43	0·04	0·07	0·10	0·30	0·05	0·01	0·12	–	–	–		21
22	0·16	0·27	0·27	–	–	0·15	0·05	–	0·02	0·04	0·33	0·04		22
23	–	–	0·02	0·09	–	0·05	0·05	–	–	0·06	0·32	0·01		23
24	0·06*	–	0·01*	0·04	–	0·02	0·38	–	–	0·01	–	–		24
25	0·67	0·03*	0·03*	–	–	0·05	0·01	0·35	–	–	0·53	0·03		25
26	0·07	–	–	–	–	–	–	0·01	–	0·03	0·17	0·04		26
27	–	0·12	0·42	–	–	0·06	0·06	0·02	–	0·13	0·12	–		27
28	0·01*	0·25	0·20	0·20	–	0·17	0·19	–	–	–	0·22	–		28
29	–	✕	–	0·24	–	–	0·62	–	–	0·22	0·04	–		29
30	–	✕	–	–	–	0·01	–	–	–	–	0·08	–		30
31	–	✕	0·01	✕	–	✕	0·08	0·07	✕	0·03	✕	–		31
TOTAL	5·92	1·83	2·16	1·89	1·43	2·33	4·29	2·15	0·55	3·64	4·63	2·00	Year's Total 32·82	
* Days with .01 in. or more.	24	12	16	13	7	18	24	15	8	20	23	13	193	
* Days with .04 in. or more.	20	9	11	11	5	14	21	10	6	13	19	10	149	

Dr. A. Niven Robertson

† Spare column, no entries required.

(*Signed*) A Niven Robertson

* See Instruction 3 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2715

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Jan & Feb. apportioned.

Refs.

Kept at WALTON SANATORIUM, CHESTERFIELD.
in the County of DERBYSHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	✗ Unable to read instrument for snow.	0·01	–	–	–	–	–	–	–	0·34	0·01		1
2	–	✓	–	0·20	–	–	–	–	–	–	0·55	1·00		2
3	0·02	✗	–	0·12	–	–	0·02	–	–	0·15	0·28	0·04		3
4	–	✗	–	–	–	–	Tr	–	–	0·17	0·16	0·09		4
5	–	✓	–	0·01	0·05	–	0·11	–	–	0·36	0·47	0·48		5
6	0·08	0·25	–	–	0·04	–	–	–	0·01	0·44	0·03	0·08		6
7	0·01	0·18	–	–	0·11	–	–	–	0·04	0·05	–	0·01		7
8	Tr	–	–	–	–	–	Tr	–	0·07	0·18	0·08	0·17		8
9	–	–	–	–	–	–	0·04	–	0·02	0·12	0·50	0·14		9
10	–	–	0·03	–	–	–	1·25	0·03	Tr	–	0·30	0·31		10
11	–	0·06	0·01	0·02	–	–	0·42	0·09	0·05	–	0·62	–		11
12	–	0·05	0·52	–	–	Tr	0·05	–	0·36	–	0·45	–		12
13	Tr	–	–	Tr	–	–	–	0·01	0·03	–	0·50	–		13
14	–	–	0·15	0.19	0·18	–	0·02	–	0·02	–	–	0·42		14
15	–	0·20	✓	0·05	–	–	–	Tr	0·22	0·06	–	–		15
16	0·05	–	✗	–	–	Tr	0·75	–	0·02	0·96	0·50	0·02		16
17	–	0·07	✗ Daily readings not available total for 15th–31st = 1·22	–	–	–	0·03	–	0·42	0·02	0·72	0·01		17
18	0·18	0·12	✗	0·60	–	–	–	–	0·06	0·09	0·02	0·09		18
19	–	–	✗	0·22	–	0·01	0·80	0·04	–	0·08	0·20	0·04		19
20	–	0·32		0·16	0·15	–	0·39	–	–	0·07	0·13	–		20
21	0·04	–	✓	–	0·25	–	0·02	–	0·11	0·04	1·14	–		21
22	0·02	0·05		–	0·02	0·26	–	0·11	–	0·01	–	0·05		22
23	–	–		0·04	0·01	0·15	0·01	–	–	0·03	–	0·04		23
24	0·06	–		0·04	0·09	–	0·02	–	–	0·05	–	–		24
25	Unable to read instruments for 25th–31st	0·05		0·02	0·30	0·24	0·02	–	–	0·03	0·02	–		25
26	✗	0·05		0·01	–	0·06	0·02	–	Tr	0·01	0·03	–		26
27	✗	0·09		–	0·67	–	0·01	0·04	–	–	0·03	0·01		27
28	(2·60) ✗	0·41		0·10	–	–	–	0·02	–	–	–	0·15		28
29		–	✗	0·04	–	0·04	–	0·01	–	0·02	–	0·14		29
30	✗	✕		0·06	–	–	–	–	–	0·34	0·01	–		30
31	~~3·40~~ ✗	✕	1·22 ✗	✕	–	✕	–	–	✕	1·50	✕	0·11		31
TOTAL	3·06 ~~3·66~~	2·50 ~~2·90~~	1·94	1·88	1·87	0·76	3·98	0·35	1·43	4·78	7·08	8·42	Year's Total 35·05	"d"
* Days with .01 in. or more.	13 ~~9~~	~~12~~18	~~6~~14	16	11	6	17	8	13	22	22	21	~~164~~	181
* Days with .04 in. or more.	~~6~~10	~~13~~16	~~8~~9	12	9	5	8	4	8	16	16	16	116	129

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Allison Robertson MD. MRCP.

[P.T.O.

2716

Section **A** for the entry c

AIR MINISTR

OPY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090. **REGIS**

2716

LINACRE RESERVOIR

1931 — 40

780413

Kept at Linacre Rese

in the County of Derby

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to … *llowing*

year in the space on the right of th

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	·02	—	·02								—	—	1
2	—	·02	—	·60	·07	·26	—	—	·31	—	·04	·12	2
3	—	—	—	·08	—	·05	·06	—	1·65	·02	·52	·11	3
4	·01	·10	—	·20	—	—	·40	1·05	1·03	—	·14	·19	4
5	—	·02	—	—	·11	1·04	—	·10	·11	—	—	·40	5
6	—	·18	·01	—	—	·29	·76	—	·03	·12	·06	—	6
7	—	—	·03	—	—	·44	·10	1·10	—	·06	·27	—	7
8	·05	·07	·05	·01	·02	·07	·05	·81	—	·14	·27	·06	8
9	—	·44	·06	·14	—	·04	—	·19	·06	·01	·45	—	9
10	·01	·12	·04	—	·07	·03	—	·06	·06	—	·14	—	10
11	·04	·45	—	—	—	·01	·03	—	·15	—	·08	—	11
12	·04	·63	—	·02	—	—	·99	—	·17	·03	·15	—	12
13	—	—	—	—	·01	·01	·01	·12	—	—	—	—	13
14	·01	·07	·01	—	·09	·52	·49	1·11	—	—	·57	—	14
15	·03	·22	—	·01	·10	—	·15	·21	·04	—	·14	·08	15
16	·29	·18	—	·34	·17	·79	·07	·25	·07	—	—	—	16
17	·01	·26	—	·46	·53	·03	·17	·12	—	·02	·02	—	17
18	·15	·02	—	·53	—	·25	·08	·08	—	—	·73	—	18
19	·06	·04	—	·23	—	·04	·07	·23	·08	·04	—	—	19
20	—	·13	·01	·11	—	—	—	·54	—	—	·01	·02	20
21	·21	·04	—	—	·42	—	—	·12	—	—	·18	—	21
22	·04	·06	—	·35	·07	—	—	—	—	—	·02	—	22
23	·28	—	—	·20	·53	·20	·06	—	·01	—	·29	·01	23
24	·17	·11	—	·26	·53	—	·20	—	·01	·05	—	·05	24
25	·22	·13	—	·40	—	—	·29	—	—	—	·02	·05	25
26	·05	·02	—	·46	·08	—	·04	—	—	—	·24	—	26
27	·20	·22	—	·01	·05	—	·03	—	—	·12	·37	·17	27
28	·11	·35	—	·02	·35	—	—	—	—	—	—	·22	28
29	·12	—	—	—	·18	—	·15	—	—	·25	·01	·02	29
30	·01	×	—	·04	—	—	—	—	—	—	—	—	30
31	·70	×	—	×	·01	×	—	—	×	·01	×	—	31
TOTAL	2·83	3·88	0·23	4·51	3·39	4·13	4·20	6·09	3·83	0·87	4·72	1·50	YEAR'S TOTAL 40·18
*Days with ·01 in. or more.	23	23	8	21	18	17	20	15	15	12	22	13	207
*Days with ·04 in. or more.	16	19	3	16	15	13	17	15	12	7	17	10	160

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Chas Bolary

P.T.O.

5716

Section **A** for the entry o OPY FOR OFFICIAL USE.
AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193/ .

Kept at Linacre Reservoirs
in the County of Derbyshire
Diameter of Funnel of Gauge 8" in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 430·00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	—	·02	·04	—	·06	—	—	·05	—	—	—	1
2	—	·02	—	·60	·07	·26	—	—	·31	—	·04	·12	2
3	—	—	—	·08	—	·05	·06	—	1·65	·02	·52	·11	3
4	·01	·10	—	·20	—	—	·40	1·05	1·03	—	·14	·19	4
5	—	·02	—	—	·11	1·04	—	·10	·11	—	—	·40	5
6	—	·18	·01	—	—	·29	·76	—	·03	·12	·06	—	6
7	—	—	·03	—	—	·44	·10	1·10	—	·06	·27	—	7
8	·05	·07	·05	·01	·02	·07	·05	·81	—	·14	·27	·06	8
9	—	·44	·06	·14	—	·04	—	·19	·06	·01	·45	—	9
10	·01	·12	·04	—	·07	·03	—	·06	·06	—	·14	—	10
11	·04	·45	—	—	—	·01	·03	—	·15	—	·08	—	11
12	·04	·63	—	·02	—	—	·99	—	·17	·03	·15	—	12
13	—	—	—	—	·01	·01	·01	·12	—	—	—	—	13
14	·01	·07	·01	—	·09	·52	·49	1·11	—	—	·57	—	14
15	·03	·22	—	·01	·10	—	·15	·21	·04	—	·14	·08	15
16	·29	·18	—	·34	·17	·79	·07	·25	·07	—	—	—	16
17	·01	·26	—	·46	·53	·03	·17	·12	—	·02	·02	—	17
18	·15	·02	—	·53	—	·25	·08	·08	—	—	·73	—	18
19	·06	·04	—	·23	—	·04	·07	·23	·08	·04	—	—	19
20	—	·13	·01	·11	—	—	—	·54	—	—	·01	·02	20
21	·21	·04	—	—	·42	—	—	·12	—	—	·18	—	21
22	·04	·06	—	·35	·07	—	—	—	—	—	·02	—	22
23	·28	—	—	·20	·53	·20	·06	—	·01	—	·29	·01	23
24	·17	·11	—	·26	·53	—	·20	—	·01	·05	—	·05	24
25	·22	·13	—	·40	—	—	·29	—	—	—	·02	·05	25
26	·05	·02	—	·46	·08	—	·04	—	—	—	·24	—	26
27	·20	·22	—	·01	·05	—	·03	—	—	·12	·37	·17	27
28	·11	·35	—	·02	·35	—	—	—	—	—	—	·22	28
29	·12	—	—	—	·18	—	·15	—	—	·25	·01	·02	29
30	·01	×	—	·04	—	—	—	—	—	—	—	—	30
31	·70	×	—	×	·01	×	—	—	×	·01	×	—	31
TOTAL	2·83	3·88	0·23	4·51	3·39	4·13	4·20	6·09	3·83	0·87	4·72	1·50	YEAR'S TOTAL 40·18
*Days with ·01 in. or more.	23	23	8	21	18	17	20	15	15	12	22	13	207
*Days with ·04 in. or more.	16	19	3	16	15	13	17	15	12	7	17	10	160

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(Signed) Chas Rolary

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2716

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Linacre Reservoirs

in the County of Derbyshire

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 430·00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27	·04	–	·17	·33	–	·21	·21	·08	·17	·05	·01	1
2	·13	–	–	–	·40	–	–	·02	·30	·13	·04	·16	2
3	–	–	–	·30	·01	–	·11	–	·01	·02	–	·28	3
4	·03		–	·07	–	·02	·01	–	–	–	·16	–	4
5	·28	·02	·14	·08	·03	–	–	–	·02	–	–	–	5
6	·67	–	·16	·61	–	–	·07	–	·05	–	–	–	6
7	·10	–	·37	·22	·03	–	–	–	·19	·16	·02	–	7
8	–	·01	–	·07	–	–	–	–	·32	·22	·02	–	8
9	·27	·15	–	·06	–	–	–	–	–	–	–	·04	9
10	·35	·03	–	·13	–	–	–	–	·16	·16	–	·19	10
11	·02	·02	–	·05	·11	·11	·03	–	·02	·02	·06	–	11
12	·27	·01	–	–	·03	·01	·24	–	–	·29	·04	·01	12
13	·06	·05	–	·19	·06	–	2·06	–	·05	·34	·05	·07	13
14	·10	–	–	·02	–	–	·28	·30	·01	·03	·20	·01	14
15	–	–	–	·12	·20	–	–	–	–	·02	·01	·04	15
16	·43	–	–	·22	·07	–	·14	–	–	·02	·02	–	16
17	–	–	–	·02	–	–	·09	–	–	·29	·02	–	17
18	–	–	–	–	·05	–	–	–	–	·01	·01	–	18
19	–	–	·02	·03	–	–	–	–	–	·15	–	–	19
20	–	–	–	·05	·67	–	–	·81	–	·23	·05	·01	20
21	–	–	·06	·05	2·45	–	–	·71	–	·49	·06	·13	21
22	–	–	·14	·04	·26	–	·16	–	·24	·15	·32	·02	22
23	–	·03	–	·07	·21	–	·03	–	·03	·16	·52	·07	23
24	·03	–	–	–	–	–	·23	–	·02	–	·23	·04	24
25	–	·06	–	·01	·01	·02	–	–	·02	·21	·07	·01	25
26	–	·04	–	·29	·35	–	·36	–	·02	·05	·14	–	26
27	–	–	·40	·19	·32	–	·03	–	–	·01	·19	–	27
28	–	–	·16	·20	·22	–	·16	·32	–	–	–	·03	28
29	·01	–	·32	·14	·25	·03	·02	·02	·20	·45	·09	·19	29
30	–	×	·07	–	·06	·63	·04	–	·23	·07	·33	·15	30
31	–	×	·03	×	·02	×	·33	–	×	–	×	·12	31
TOTAL	3·02	0·46	1·87	3·40	6·14	0·82	4·60	2·39	1·97	3·85	2·70	1·58	YEAR'S TOTAL 32·80
*Days with ·01 in. or more.	15	11	11	25	22	6	19	7	18	24	23	19	200
*Days with .04 in. or more.	11	5	9	21	16	2	14	5	10	17	17	12	139

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*See Instruction 2 (*f*) on other side,

(*Signed*) Chas Bolary

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 2716

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Linacre - Parish of Brampton

in the County of Derby

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 430 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·26	·20	·08	—	—	—	—	—	—	·01	·10	—	1
2	·20	—	·40	—	—	—	—	—	—	—	·09	—	2
3	·15	·12	·12	—	·27	—	—	—	—	—	·06	—	3
4	·08	·03	·08	—	·14	—	—	—	—	—	—	—	4
5	·08	·12	·27	—	·16	—	—	—	—	—	·02	—	5
6	·01	·12	·05	—	·38	—	—	—	—	—	—	·05	6
7	·03	·08	—	—	·08	—	·25	—	—	·31	—	·01	7
8	·08	·01	·09	—	·01	—	·43	—	—	·01	—	·03	8
9	—	·06	—	·01	·02	—	·30	—	—	·43	·01	—	9
10	·02	·23	—	—	—	·06	·04	—	—	3·11	·02	—	10
11	·01	—	—	—	·01	—	·10	·02	—	·05	—	—	11
12	·01	—	—	—	—	·07	·05	—	—	·03	—	·06	12
13	·01	—	·01	—	·36	·02	·12	·03	·05	·01	·06	—	13
14	·03	—	—	—	·19	—	·04	·02	—	—	·60	—	14
15	·70	—	·02	—	—	—	—	·13	—	·14	·65	·10	15
16	·28	—	·37	·08	·10	·06	·03	—	—	·19	·15	—	16
17	·17	—	·89	—	—	·15	—	—	·13	—	·05	—	17
18	—	·10	·12	—	—	·60	—	—	—	—	·07	—	18
19	—	·01	·33	·01	—	—	—	—	·15	—	·02	·01	19
20	—	·02	—	—	—	·07	—	—	—	·03	·01	—	20
21	—	—	—	—	·02	·26	—	·06	·05	·02	·01	—	21
22	—	—	—	—	—	—	—	·12	—	·37	—	·01	22
23	—	—	—	·05	—	·01	—	·16	·21	·01	—	—	23
24	—	·61	—	·25	·05	·61	—	—	·38	·02	·04	—	24
25	—	·79	—	·15	—	·05	—	—	·05	—	·01	·05	25
26	—	1·17	—	·05	—	—	—	—	·01	·19	·05	—	26
27	—	·02	—	—	·11	—	—	—	·19	·17	—	—	27
28	—	·05	—	·02	·24	—	—	—	·02	·27	—	—	28
29	·03	×	—	·40	—	—	·02	—	—	·07	—	·01	29
30	·08	×	·07	·06	—	—	·06	—	—	·05	—	·16	30
31	·06	×	·01	×	—	×	·07	—	×	·11	×	—	31
TOTAL	2·29	3·74	2·91	1·08	2·14	1·96	1·51	0·54	1·24	5·60	2·02	0·49	YEAR'S TOTAL 25·52
*Days with ·01 in. or more.	19	17	15	10	15	11	12	7	10	21	18	10	165
*Days with .04 in. or more.	11	12	12	7	11	9	10	4	8	13	11	5	113

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*See Instruction 2 (*f*) on other side,

(*Signed*) Chas Boldry

P.T.O.

File Nº 670,834/26

Section **A**

COPY FOR OFFICIAL USE.

for the entry of Daily Observations.

Station No. 2716

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Linacre - Old Brampton

in the County of Derby.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 430 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	—	·01	—	—	—	—	·21	—	·12	—	·20		1
2	—	·01	·04	—	—	—	—	·18	·26	—	·07	·12		2
3	·03	·06	—	—	—	—	—	—	—	·11	·02	·01		3
4	·05	—	·33	·24	·02	—	—	·01	·11	·36	—	1·08		4
5	—	—	·11	·01	·19	—	—	·45	—	·02	·12	·07		5
6	—	—	·07	—	·46	—	—	·13	—	·16	—	·57		6
7	·12	—	·09	—	·02	·02	—	—	—	·05	—	·27		7
8	—	—	·06	—	·08	·04	—	·04	—	·07	·42	·05		8
9	—	—	·29	·05	—	—	—	·07	—	·01	·64	·27		9
10	·02	—	·33	·30	—	—	—	·02	—	·10	·06	—		10
11	·88	—	·08	·43	—	—	—	—	—	—	—	·39		11
12	—	—	·28	·05	—	—	·08	·04	—	·02	—	·08		12
13	·65	—	—	·06	·01	—	·01	·03	—	·03	—	·08		13
14	·15	—	·44	—	·04	·04	—	—	—	·38	·20	·48		14
15	·12	—	·26	—	·34	—	—	—	·35	·02	·30	·07		15
16	·24	—	·23	—	·20	—	—	—	—	·01	·07	·07		16
17	·32	—	·16	—	·05	—	·07	—	·15	·03	·04	·16		17
18	·11	—	·17	·20	—	·01	·02	—	—	—	—	·10		18
19	—	—	·25	·06	·11	·05	—	—	·09	—	—	·03		19
20	—	—	·07	·01	·05	—	—	—	—	—	—	—		20
21	·01	—	—	—	—	·17	—	—	·05	·13	—	·01		21
22	—	—	·01	—	—	—	—	·41	·26	—	—	·02		22
23	—	—	·09	·22	·02	—	·69	—	—	·07	·11	·08		23
24	—	·19	·08	·06	—	·11	·06	—	·12	·07	—	·01		24
25	·09	—	—	·08	·02	—	·05	—	·02	·32	—	·64		25
26	·19	—	—	·20	—	·01	·05	—	·09	—	·04	·04		26
27	—	·28	—	·47	—	·02	·13	—	·02	·01	—	·18		27
28	—	—	—	·16	—	·14	·06	·16	—	·05	—	·37		28
29	—	×	—	—	—	—	—	·06	·37	·17	—	·12		29
30	·02	×	—	—	—	—	·25	—	·01	·16	—	·32		30
31	·02	×	—	×	—	×	—	·05	×	·04	×	·01		31
TOTAL	3·06	0·54	3·45	2·60	1·61	0·61	1·47	1·86	1·90	2·51	2·09	5·90	Year's Total. 27·60	
* Days with .01 in. or more.	17	4	21	16	14	10	11	14	13	24	12	29	185	
* Days with .04 in. or more.	12	3	19	14	9	6	9	11	10	16	11	23	143	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required

(*Signed*) Chas Boldry

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2716

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Linacre Old Brampton

in the County of DERBY

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 430 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	·05	·03	·08	—	·02	·02	—	·23	·16	·20	·57		1
2	—	·05	·14	·01	—	·39	·04	—	—	·49	·02	·19		2
3	—	·21	·17	·09	—	·19	·13	—	·01	·05	·24	·06		3
4	—	—	·03	·04	—	·10	·04	—	—	·43	—	—		4
5	—	·20	·09	·25	—	·47	·09	—	·06	·01	·06	·01		5
6	·03	—	·01	·10	—	·49	—	—	—	—	—	—		6
7	·07	—	—	·07	—	·61	—	—	—	·24	·42	·16		7
8	·02	—	—	·19	—	—	—	·17	—	·07	·07	·35		8
9	—	—	·02	·28	—	·19	—	—	—	·98	·21	·02		9
10	—	·01	·01	·13	—	·04	—	—	—	—	·16	—		10
11	·55	·02	—	—	—	·06	—	·02	—	·04	·23	·10		11
12	—	·03	—	—	—	·05	—	·01	·02	—	—	·01		12
13	·07	·06	—	·07	·10	·05	—	—	·01	—	·03	—		13
14	—	—	·01	—	·12	·03	·10	—	·06	—	·73	·15		14
15	·01	·20	—	·53	·05	—	·01	—	·06	—	·32	·36		15
16	—	·38	·18	·04	—	·42	·05	—	·77	·02	·71	—		16
17	—	·05	—	·41	—	·31	·09	—	·19	—	·58	—		17
18	·02	—	—	·20	·05	·11	·30	—	·27	·22	·10	—		18
19	·03	·01	—	·15	—	·15	·07	—	·01	·18	·31	—		19
20	·01	·18	—	·34	—	·05	—	—	—	—	·39	—		20
21	—	·79	·01	·04	—	—	—	—	·33	·03	·16	·17		21
22	—	·12	·05	·02	—	—	—	—	·05	—	·05	·01		22
23	—	—	·35	—	—	—	—	1·33	·06	·23	—	—		23
24	·33	·76	·01	—	—	—	—	—	1·24	·02	—	·35		24
25	·45	·10	·02	—	—	·10	—	—	—	—	—	·09		25
26	·18	·02	—	—	—	—	·04	·69	·27	·39	·04	·45		26
27	·02	·31	—	—	—	—	·07	—	·14	·56	·17	·63		27
28	·03	·03	—	—	·04	—	—	·10	·03	·06	·01	·21		28
29	·03	×	·04	—	—	—	—	—	·07	·09	·03	·21		29
30	·02	×	—	·01	—	·01	—	·20	·06	·32	·46	·14		30
31	·02	×	—	×	—	×	—	—	×	·49	×	·29		31
TOTAL	2·02	3·58	1·17	3·05	0·36	3·84	1·05	2·52	3·94	5·08	5·70	4·53	Year's Total 36·84	
* Days with .01 in. or more.	18	20	16	20	5	20	13	7	20	21	24	21	205	
* Days with .04 in. or more.	7	14	7	17	5	17	11	5	15	17	20	17	152	

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† Spare column, no entries required.

(*Signed*) Edwd. Bolam [P.T.O.

* See Instruction 2 (f) on other side.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2716

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Chesterfield (Linacre Res)

in the County of Derby

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 430 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

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Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·07	·08	·73	—	·16	·17	·26	—	—	·03	·10		1
2	·29	·03	·07	·07	—	·74	·15	·08	·03	—	·07	·09		2
3	·03	·02	—	—	—	·17	—	·02	·20	—	—	·05		3
4	·04	·12	·08	—	—	·14	—	—	·27	—	·18	·22		4
5	·13	·11	·18	—	—	·01	·03	·12	·07	—	—	·43		5
6	·11	—	·01	—	·03	·05	·19	·24	·37	—	·30	—		6
7	·20	—	·06	—	·02	—	·48	—	·29	·05	·10	·03		7
8	·16	—	·03	—	—	—	·01	—	·03	·03	·25	·06		8
9	·40	—	·17	—	—	·02	·40	—	—	·13	·05	—		9
10	·05	—	·01	·01	—	—	·42	·12	·10	·02	—	—		10
11	—	—	·01	·04	—	·03	·12	·01	·03	—	·76	—		11
12	—	—	—	·15	·04	·69	·44	—	·64	·01	·23	·01		12
13	—	—	—	·06	—	·12	·28	—	—	·05	—	·90		13
14	—	—	—	·11	—	·17	·01	—	·16	·02	·12	·17		14
15	·16	·02	·02	·08	·04	·01	·06	·09	·01	—	·51	·16		15
16	·20	·08	—	·01	—	—	·03	—	—	·05	·60	·02		16
17	·03	·74	—	—	·05	—	·16	—	—	·17	·03	·20		17
18	—	·06	—	·05	—	·06	·17	·01	—	·26	·01	·21		18
19	·52	·15	·01	·16	—	·26	·01	·42	—	·17	—	—		19
20	·09	·22	·01	—	—	—	—	—	·02	·02	—	·01		20
21	·06	·01	·04	·10	—	·24	—	—	—	·01	—	—		21
22	·07	·32	·14	—	·02	·20	·15	—	—	—	—	·03		22
23	—	·01	·10	·07	·07	—	·63	—	—	·05	—	—		23
24	·23	·09	—	·02	·09	—	—	—	·32	·35	—	—		24
25	·10	—	·07	·14	—	—	·16	—	·46	·32	·01	—		25
26	·06	·06	·64	—	—	—	·06	—	·03	·53	·04	—		26
27	·40	—	·02	—	—	—	—	—	·14	·76	—	—		27
28	·27	·64	·16	—	—	—	·11	—	—	—	·02	·15		28
29	·19	·36	·34	—	—	·43	—	—	—	·04	·12	·09		29
30	·10		—	—	·29	·02	·07	—	—	·39	·07	·03		30
31	·02		·02		—		·03	—		·02		·08		31
TOTAL	3·92	3·11	2·27	1·80	0·65	3·52	4·34	1·37	3·17	3·45	3·50	3·04	Year's Total 34·14	
* Days with .01 in. or more.	25	18	22	15	9	18	24	10	17	21	19	20	218	
* Days with .04 in. or more.	21	13	13	12	6	13	18	7	11	14	14	14	156	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Boldry

[P.T.O.

25

Travelling form Chesterfield W. Rd.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2716

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Chesterfield (Linacre Res.)

in the County of Derby

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 430 ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·08	·03	—	—	—	·08	—	·10	—	·05	·59		1
2	·07	·13	·04	·40	—	—	·01	—	—	—	—	2·08		2
3	—	·04	·01	·02	·20	·02	·02	—	—	—	—	·12		3
4	·19	·07	·05	·05	·05	—	—	·09	—	—	·01	·32		4
5	·68	—	·10	—	·04	—	—	—	—	—	—	·01		5
6	·15	—	·06	·03	·12	—	—	—	—	—	·07	·12		6
7	·04	·41	·02	·25	·11	·02	—	—	·02	—	·03	—		7
8	—	·60	—	·03	·01	—	—	—	—	—	·15	·02		8
9	—	·28	—	·09	·31	—	·61	·03	—	—	—	·02		9
10	·01	·20	·10	·05	·01	·25	·02	—	—	—	·03	·38		10
11	·01	—	·88	—	·97	—	·03	—	—	—	—	·02		11
12	·32	·33	·09	—	·29	·08	—	—	·23	—	—	·27		12
13	—	·06	—	—	·02	·79	—	·11	·05	—	—	·19		13
14	—	—	·33	—	·01	—	—	·09	·03	—	—	·10		14
15	·20	·21	·01	·37	—	—	1·41	—	·03	—	—	·01		15
16	·04	·32	·49	·30	·11	—	—	·13	·36	—	—	·01		16
17	·48	·03	·39	·10	—	—	—	—	·45	—	—	—		17
18	1·09	·10	·14	·04	—	·01	·02	—	·03	—	·64	—		18
19	·01	·26	—	·02	—	·24	·15	·01	—	—	·19	—		19
20	·45	·27	—	·25	·74	·25	—	—	·01	—	—	·01		20
21	·11	·06	·02	·04	—	—	·22	—	—	·04	—	·03		21
22	·03	·01	·01	·01	·10	—	·12	—	—	·18	·47	·04		22
23	·62	—	·03	—	·06	—	·21	—	—	·98	·43	·01		23
24	·51	·43	·06	—	·04	—	—	—	·01	·46	·01	—		24
25	·08	·48	·08	—	—	—	—	—	·02	·39	—	·02		25
26	—	·22	·12	—	·38	—	—	—	·01	—	—	·03		26
27	—	·48	·01	·28	—	—	—	—	—	·70	—	·03		27
28	·03	·48	·04	—	—	·03	—	—	—	·01	—	·02		28
29	·06	✕	—	—	—	·01	—	—	—	·03	·05	·03		29
30	·51	✕	—	—	—	·15	—	·15	—	·01	·06	·02		30
31	·43	✕	—	✕	—	✕	—	—	✕	·29	✕	·07		31
													Year's Total	
TOTAL	6·29	5·55	3·11	2·33	3·57	1·85	2·90	0·61	1·35	3·09	2·19	4·57	37·41	✓
* Days with .01 in. or more.	24	23	23	17	18	11	12	7	13	10	13	26	197	✓
* Days with .04 in. or more.	19	21	15	12	14	6	7	5	5	7	9	11	131	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Chas. I. Boldry [P.T.O.

25

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2716

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Chesterfield Linacre Res.
in the County of Derbyshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 430 ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·08	—	—	·01	·83	·06	·01	—	·05	·03	·28		1
2	·10	·06	—	·15	·09	·30	·01	—	—	·21	·06	·13		2
3	·04	—	—	—	—	·04	·03	—	·05	1·30	·11	·01		3
4	·05	—	—	—	—	·03	·05	·32	—	·29	·35	·24		4
5	·01	—	—	—	—	·02	·34	·07	·02	·31	·01	·03		5
6	·03	·04	—	—	—	·01	·49	·37	·01	·12	—	·05		6
7	·23	—	—	—	—	—	·32	·13	·14	·10	—	·06		7
8	·46	—	—	—	—	—	·31	·02	—	·52	—	·06		8
9	·05	·17	—	—	—	·05	·05	·17	·01	—	—	·54		9
10	·02	·05	—	—	—	·07	·23	·01	—	—	—	·07		10
11	·42	·04	—	—	—	·01	·04	·01	—	·07	·06	·08		11
12	·18	·01	—	—	·11	—	·02	·27	—	·34	·18	—		12
13	·11	·04	—	—	—	—	—	·02	—	·03	·15	·45		13
14	·35	·02	—	—	·05	—	·43	—	·22	—	—	—		14
15	·30	—	—	—	·01	—	·39	·01	—	·01	·01	·52		15
16	·21	—	·01	—	—	—	·23	·02	·02	·04	·07	·44		16
17	—	—	—	—	·35	—	·05	—	·01	·17	—	·02		17
18	·12	·01	—	—	·13	·01	—	·04	·13	·07	·37	·01		18
19	—	—	—	—	—	—	—	·09	·03	—	·01	·13		19
20	·03	—	—	—	—	—	—	—	·08	—	·38	·17		20
21	—	—	·01	—	—	—	—	—	·03	—	—	·32		21
22	—	—	—	·02	—	·16	—	—	—	—	·37	·18		22
23	·01	—	—	—	·07	·03	—	—	·29	—	·34	·01		23
24	·02	—	·15	—	·03	·02	·01	·06	·10	—	·10	·02	97	24
25	·14	·14	·04	—	—	—	—	·03	—	·21	·74	·05		25
26	·03	·37	·05	—	·04	·03	—	—	·17	·14	·29	·09		26
27	·10	·02	—	—	·12	·40	·35	·21	·08	·03	·30	·01		27
28	·39	·04	—	—	·55	·22	·15	·39	·21	—	·01	·08		28
29	·12	×	·13	·03	·76	—	·12	—	—	·02	·26	·12		29
30	·16	×	—	—	·07	—	—	—	·50	—	·19	·05		30
31	·17	×	—	×	·35	×	—	—	×	·26	×	·73		31
TOTAL	3·86	1·09	0·39	0·20	2·74	2·23	3·68	2·25	2·10	4·29	4·39	4·95	Year's Total 32·17	
* Days with .01 in. or more.	27	14	6	3	15	16	20	19	18	20	22	29	209	
* Days with .04 in. or more.	19	10	4	1	12	8	16	11	11	16	17	22	147	

† Spare column, no entries required.

(*Signed*) Chas Bolding [P.T.O.

* See Instruction 3 (f) on other side.

25 T.F. – C. Boldry Esq.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2716

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Chesterfield, Linacre Res.

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 430 ft.

TRAVELLING FORM

VALUES FO

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	—	·06	·09	—	—	—	·14	·02	—	·01	·07		1
2	·09	—	—	·19	—	—	·07	·22	1·0	·05	·04	·08		2
3	·25	—	—	·30	—	—	—	·35	—	·01	·28	·23		3
4	·23	—	·35	·40	—	—	·09	·40	—	·10	·09	·44		4
5	—	—	—	·01	·32	—	·07	·20	—	·22	·39	·22		5
6	·67	—	·03	—	—	—	·46	—	—	·05	·12	—		6
7	·05	·11	·04	—	—	—	·11	—	—	·01	·35	·29		7
8	·15	·15	·30	—	—	—	·19	·04	—	·07	·06	·21		8
9	—	·27	—	—	—	—	·01	·17	—	·66	·01	·25		9
10	1·03	—	·03	—	—	—	—	·03	·02	·07	—	—		10
11	·09	·04	·15	—	·02	·20	—	·02	·04	·01	—	·01		11
12	·09	·33	—	—	·01	·15	—	—	—	—	·01	—		12
13	—	—	—	·11	·03	·19	·06	—	—	·22	·01	—		13
14	·71	—	·03	·09	·20	·11	·52	—	—	·16	·11	·01		14
15	·15	—	·02	·02	·34	·37	·20	—	·01	—	·14	—		15
16	·07	—	·10	—	·54	·02	·64	—	—	—	·17	—		16
17	1·28	·04	·03	·17	·04	—	·01	—	·01	1·48	·02	—		17
18	·15	·04	·02	—	·01	·12	·18	—	·02	—	·85	—		18
19	·19	—	—	—	—	·17	·36	·01	—	—	·01	—		19
20	·02	—	—	—	—	·12	·46	·20	·11	—	—	·01		20
21	·11	·30	·27	·07	·11	·33	·10	·01	·28	—	—	—		21
22	·25	·33	·08	·02	—	—	·04	—	·03	·02	·20	—		22
23	—	·01	·04	·07	—	·05	·06	—	—	·09	·37	—		23
24	·06	·01	·03	·03	—	·05	·85	—	—	·01	—	—		24
25	·97	·04	·05	—	—	·05	—	·27	—	—	·62	·01		25
26	·04	·03	·02	·01	—	—	—	—	—	·02	·19	·05		26
27	·04	·14	·43	·02	—	·04	·04	—	—	·24	·19	·01		27
28	·07	·21	·30	·14	—	·19	·19	·06	—	—	·26	—		28
29	-	✕	—	·21	—	—	·44	—	—	·23	·06	—		29
30	-	✕	—	—	—	·05	·01	—	—	—	·07	—		30
31	-	✕	—	✕	—	✕	·12	·11	✕	·07	✕	—		31
TOTAL	6·77	2·05	2·38	1·95	1·62	2·21	5·28	2·23	1·54	3·79	4·63	1·89	Year's Total 36·34	✓
* Days with .01 in. or more.	24	15	20	17	10	16	24	15	10	20	25	14	210	✓
* Days with .04 in. or more.	22	12	12	11	6	15	21	11	4	14	19	9	156	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) Chas Boldry

[P.T.O.

25

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2716

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Chesterfield Linacre Res.
in the County of Derbyshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 430 ft.

Not on pages

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·27	—	·04	—	—	—	—	—	—	·36	·01		1
2	—	·03	—	·34	—	—	·01	—	—	—	·54	·08		2
3	·02	·34	·01	·16	—	—	·01	—	—	·11	·14	·04		3
4	—	·11	—	·05	—	—	·05	—	—	·19	·28	·13		4
5	—	—	—	—	·06	—	·16	—	—	·29	·28	·42		5
6	·07	·18	—	—	—	—	—	—	—	·52	·03	·10		6
7	·02	·24	—	·17	·13	—	—	—	·03	·01	—	·03		7
8	—	—	—	·02	·01	—	·01	—	—	·35	·03	·21		8
9	—	—	·15	—	—	—	·02	·03	·10	·12	·70	·21		9
10	—	—	—	—	—	—	·93	·09	·01	·02	·39	·41		10
11	—	·03	·01	·03	—	—	·19	—	·01	—	·78	·02		11
12	—	·06	·20	—	—	—	·06	—	·25	—	·35	—		12
13	—	·05	·40	·03	—	—	—	·01	·25	—	—	·01		13
14	—	—	—	·24	·17	—	·02	·01	·03	·01	—	·36		14
15	—	—	·04	·04	·01	—	—	—	·01	·03	·21	·01		15
16	·18	·28	·10	—	—	·01	·70	—	·36	·91	·57	·03		16
17	—	·07	·51	—	—	—	—	—	·02	—	·35	·01		17
18	·10	·31	·10	·69	—	—	—	·03	·21	·03	·05	·10		18
19	—	·23	·12	·24	—	·02	·67	—	·28	·09	·15	·03		19
20	—	·01	—	·21	—	·03	·06	·17	—	·07	·12	—		20
21	·06	—	·11	—	—	·37	·04	—	—	·04	1·14	—		21
22	—	·01	·01	—	·18	·14	—	·01	·10	·01	—	·05		22
23	—	·15	·03	·02	·19	·03	·01	—	—	·01	·02	·04		23
24	·12	—	—	·05	—	—	·01	—	—	·04	—	·02		24
25	—	—	—	·01	—	·03	—	—	—	·04	—	—		25
26	·97	·06	—	—	·05	·06	·04	—	—	·01	·02	—		26
27	1·15	·11	—	·03	·11	—	—	·03	·01	·01	·05	—		27
2·81 28	·34	·27	—	·01	·26	—	—	·02	—	—	—	—		28
29	·02	—	·12	·06	·34	·05	—	—	—	·01	—	·16		29
30	·09	✕	—	·04	—	—	—	—	—	·27	—	·19		30
31	·24	✕	·07	✕	—	✕	—	—	✕	1·40	✕	·07		31
TOTAL	3·38	2·81	1·98	2·48	1·51	·74	2·99	·40	1·67	4·59	6·56	2·74	Year's Total 31·85	
* Days with .01 in. or more.	13.	19	15	20.	11	9	17	9	14	24	21	24	196	
* Days with .04 in. or more.	10.	15	11	13.	9	4	10.	2	7.	14	17	15	127	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Chas [illegible] Boldry

[P.T.O.

2717

Section **A** for the ent

AIR MINI

COPY FOR OFFICIAL USE.

FALL ORGANIZATION.

FORM 1090. **REG** 31.

Kept at Linacre

in the County of D

Diameter of Funnel of Gauge

Height of top of Gauge above

,, Ground ,,

THE MORNING M DAY.

An observer who does not confo *he following*

year in the space on the right

Jan. 1, following

—

2717

LINACRE RESERVOIR

1931 — 40

780413

Date	Jan.	Feb.	Ma							ct.	Nov.	Dec.	*Date*
	in.	in.	i							n.	in.	in.	
1	·02	—	·0							—	—	—	1
2	—	·03	—	·60	·07	·25	—	—	·29	—	·04	·10	2
3	—	—	—	·08	—	·05	·06	—	1·64	·02	·57	·10	3
4	·01	·10	—	·19	—	—	·37	1·04	·98	—	·12	·19	4
5	—	·02	—	—	·10	·99	—	·10	·10	—	—	·39	5
6	—	·18	·01	—	—	·29	·66	—	·03	·11	·06	—	6
7	—	—	·03	—	—	·42	·10	1·05	—	·06	·27	—	7
8	·05	·06	·04	·01	·02	·06	·05	·79	—	·14	·26	·06	8
9	—	·41	·06	·14	—	·03	—	·18	·06	·01	·43	—	9
10	·01	·12	·04	—	·05	·03	—	·06	·06	—	·14	—	10
11	·04	·39	—	—	—	·01	·03	—	·15	—	·08	—	11
12	·04	·53	—	·02	—	—	·95	—	·15	·03	·15	—	12
13	—	—	—	—	·01	·01	·01	·12	—	—	—	—	13
14	·01	·07	·01	—	·07	·54	·47	1·11	—	—	·56	—	14
15	·03	·21	—	·01	·10	—	·13	·22	·04	—	·13	·08	15
16	·26	·18	—	·34	·17	·77	·07	·25	·07	—	—	—	16
17	·01	·24	—	·44	·50	·03	·17	·12	—	·02	·02	—	17
18	·13	·02	—	·49	—	·24	·08	·07	—	—	·72	—	18
19	·06	·04	—	·23	—	·04	·08	·22	·08	·04	—	—	19
20	—	·12	·01	·11	—	—	—	·52	—	—	·01	·02	20
21	·19	·04	—	—	·40	—	—	·12	—	—	·17	—	21
22	·04	·05	—	·32	·06	—	—	—	—	—	·02	—	22
23	·25	—	—	·19	·52	·18	·07	—	·01	—	·27	·01	23
24	·19	·11	—	·26	·51	—	·19	—	·01	·04	—	·05	24
25	·24	·14	—	·38	—	—	·29	—	—	—	·02	·05	25
26	·05	·02	—	·44	·07	—	·04	—	—	—	·22	—	26
27	·20	·21	—	·01	·05	—	·03	—	—	·11	·34	·16	27
28	·11	·32	—	·02	·33	—	—	—	—	—	—	·20	28
29	·12	—	—	—	·18	—	·15	—	—	·25	·01	·02	29
30	·01	×	—	·04	—	—	—	—	—	—	—	—	30
31	·62	×	—	×	·01	×	—	—	×	·01	×	—	31
TOTAL	2·69	3·61	0·22	4·36	3·22	4·00	4·00	5·97	3·72	0·84	4·61	1·43	YEAR'S TOTAL 38·67
*Days with ·01 in. or more.	23	23	8	21	18	17	20	15	15	12	22	13	207
*Days with ·04 in. or more.	16	19	3	16	15	12	17	15	12	7	17	10	159

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*See Instruction 2 (*f*) on other side.

(*Signed*) C. Hal Bolary [P.T.O.

2717

Section **A** for the ent

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Linacre Reservoirs

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 475·00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	—	·02	·04	—	·06	—	—	·05	—	—	—	1
2	—	·03	—	·60	·07	·25	—	—	·29	—	·04	·10	2
3	—	—	—	·08	—	·05	·06	—	1·64	·02	·57	·10	3
4	·01	·10	—	·19	—	—	·37	1·04	·98	—	·12	·19	4
5	—	·02	—	—	·10	·99	—	·10	·10	—	—	·39	5
6	—	·18	·01	—	—	·29	·66	—	·03	·11	·06	—	6
7	—	—	·03	—	—	·42	·10	1·05	—	·06	·27	—	7
8	·05	·06	·04	·01	·02	·06	·05	·79	—	·14	·26	·06	8
9	—	·41	·06	·14	—	·03	—	·18	·06	·01	·43	—	9
10	·01	·12	·04	—	·05	·03	—	·06	·06	—	·14	—	10
11	·04	·39	—	—	—	·01	·03	—	·15	—	·08	—	11
12	·04	·53	—	·02	—	—	·95	—	·15	·03	·15	—	12
13	—	—	—	—	·01	·01	·01	·12	—	—	—	—	13
14	·01	·07	·01	—	·07	·54	·47	1·11	—	—	·56	—	14
15	·03	·21	—	·01	·10	—	·13	·22	·04	—	·13	·08	15
16	·26	·18	—	·34	·17	·77	·07	·25	·07	—	—	—	16
17	·01	·24	—	·44	·50	·03	·17	·12	—	·02	·02	—	17
18	·13	·02	—	·49	—	·24	·08	·07	—	—	·72	—	18
19	·06	·04	—	·23	—	·04	·08	·22	·08	·04	—	—	19
20	—	·12	·01	·11	—	—	—	·52	—	—	·01	·02	20
21	·19	·04	—	—	·40	—	—	·12	—	—	·17	—	21
22	·04	·05	—	·32	·06	—	—	—	—	—	·02	—	22
23	·25	—	—	·19	·52	·18	·07	—	·01	—	·27	·01	23
24	·19	·11	—	·26	·51	—	·19	—	·01	·04	—	·05	24
25	·24	·14	—	·38	—	—	·29	—	—	—	·02	·05	25
26	·05	·02	—	·44	·07	—	·04	—	—	—	·22	—	26
27	·20	·21	—	·01	·05	—	·03	—	—	·11	·34	·16	27
28	·11	·32	—	·02	·33	—	—	—	—	—	—	·20	28
29	·12	—	—	—	·18	—	·15	—	—	·25	·01	·02	29
30	·01	×	—	·04	—	—	—	—	—	—	—	—	30
31	·62	×	—	×	·01	×	—	—	×	·01	×	—	31
TOTAL	2·69	3·61	0·22	4·36	3·22	4·00	4·00	5·97	3·72	0·84	4·61	1·43	YEAR'S TOTAL 38·67
*Days with ·01 in. or more.	23	23	8	21	18	17	20	15	15	12	22	13	207
*Days with ·04 in. or more.	16	19	3	16	15	12	17	15	12	7	17	10	159

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*See Instruction 2 (*f*) on other side.

(*Signed*) Chas Bolary

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2717

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932

Kept at Linacre Reservoirs

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 475 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·25	·04	–	·16	·33	–	·21	·22	·08	·16	·05	·01	1
2	·13	–	–	–	·37	–	–	·02	·29	·13	·04	·15	2
3	–	–	–	·30	·01	–	·11	–	·01	·02	–	·27	3
4	·03	–	–	·07	–	·02	·01	–	–	–	·17	–	4
5	·24	·02	·14	·08	·03	–	–	–	·02	–	–	–	5
6	·63	–	·14	·65	–	–	·07	–	·05	–	–	–	6
7	·09	–	·35	·24	·03	–	–	–	·15	·16	·02	–	7
8	–	·01	–	·07	–	–	–	–	·32	·22	·02	–	8
9	·24	·13	–	·06	–	–	–	–	–	–	–	·04	9
10	·32	·03	–	·12	–	–	–	–	·17	·17	–	·17	10
11	·02	·02	–	·05	·10	·11	·03	–	·02	·02	·06	–	11
12	·22	·01	–	–	·03	·01	·25	–	–	·29	·04	·01	12
13	·06	·05	–	·17	·06	–	1·99	–	·06	·34	·05	·07	13
14	·08	–	–	·02	–	–	·26	·28	·01	·03	·19	·01	14
15	–	–	–	·12	·19	–	–	–	–	·02	·01	·04	15
16	·38	–	–	·20	·07	–	·12	–	–	·02	·02	–	16
17	–	–	–	·02	–	–	·09	–	–	·29	·02	–	17
18	–	–	–	–	·05	–	–	–	–	·01	·01	–	18
19	–	–	·02	·03	–	–	–	–	–	·15	–	–	19
20	–	–	–	·05	·72	–	–	·79	–	·23	·05	·01	20
21	–	–	·06	·05	2·33	–	–	·68	–	·48	·06	·13	21
22	–	–	·12	·04	·27	–	·16	–	·23	·14	·31	·02	22
23	–	·03	–	·07	·20	–	·03	–	·03	·14	·49	·07	23
24	·03	–	–	–	–	–	·20	–	·02	–	·23	·04	24
25	–	·06	–	·01	·01	·02	–	–	·02	·20	·07	·01	25
26	–	·04	–	·27	·36	–	·39	–	·02	·05	·13	–	26
27	–	–	·39	·19	·32	–	·03	–	–	·01	·18	–	27
28	–	–	·15	·19	·22	–	·14	·29	–	–	–	·03	28
29	·01	–	·30	·14	·25	·03	·02	·02	·19	·44	·09	·17	29
30	–	×	·06	–	·06	·63	·04	–	·23	·07	·31	·15	30
31	–	×	·03	×	·02	×	·31	–	×		×	·11	31
TOTAL	2·73	0·44	1·76	3·37	6·03	0·82	4·46	2·30	1·92	3·79	2·62	1·51	YEAR'S TOTAL 31·75
*Days with ·01 in. or more.	15	11	11	25	22	6	19	7	18	24	23	19	200
*Days with .04 in. or more.	11	5	9	21	16	2	14	5	10	17	17	12	139

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*See Instruction 2 (*f*) on other side.

(Signed) Chas. Boldry

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2717

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Linacre - Parish of Brampton

in the County of Derby.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 475 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·25	·20	·08	—	—	—	—	—	—	·01	·10	—	1
2	·20	—	·37	—	—	—	—	—	—	—	·09	—	2
3	·14	·11	·11	—	·26	—	—	—	—	—	·06	—	3
4	·08	·03	·07	—	·14	—	—	—	—	—	—	—	4
5	·07	·12	·27	—	·15	—	—	—	—	—	·02	—	5
6	·01	·11	·05	—	·38	—	—	—	—	—	—	·05	6
7	·03	·08	—	—	·08	—	·25	—	—	·33	—	·01	7
8	·08	·01	·09	—	·01	—	·42	—	—	·01	—	·03	8
9	—	·06	—	·01	·02	—	·28	—	—	·41	·01	—	9
10	·02	·22	—	—	—	·06	·04	—	—	2·95	·02	—	10
11	·01	—	—	—	·01	—	·10	·02	—	·05	—	—	11
12	·01	—	—	—	—	·07	·05	—	—	·03	—	·06	12
13	·01	—	·01	—	·35	·02	·12	·03	·05	·01	·06	—	13
14	·03	—	—	—	·18	—	·04	·02	—	—	·57	—	14
15	·68	—	·02	—	—	—	—	·12	—	·13	·65	·10	15
16	·25	—	·36	·08	·10	·06	·03	—	—	·19	·14	—	16
17	·16	—	·88	—	—	·15	—	—	·12	—	·05	—	17
18	—	·09	·12	—	—	·61	—	—	—	—	·07	—	18
19	—	·01	·33	·01	—	—	—	—	·15	—	·02	·01	19
20	—	·02	—	—	—	·05	—	—	—	·03	·01	—	20
21	—	—	—	—	·02	·28	—	·06	·05	·02	·01	—	21
22	—	—	—	—	—	—	—	·12	—	·36	—	·01	22
23	—	—	—	·05	—	·01	—	·12	·20	·01	—	—	23
24	—	·69	—	·24	·05	·58	—	—	·36	·02	·04	—	24
25	—	·98	—	·15	—	·05	—	—	·05	—	·01	·05	25
26	—	1·12	—	·05	—	—	—	—	·01	·18	·05	—	26
27	—	·02	—	—	·12	—	—	—	·21	·18	—	—	27
28	—	·05	—	·02	·22	—	—	—	·02	·25	—	—	28
29	·03	×	—	·36	—	—	·02	—	—	·07	—	·01	29
30	·08	×	·07	·06	—	—	·06	—	—	·05	—	·15	30
31	·05	×	·01	×	—	×	·07	—	×	·11	×	—	31
TOTAL	2·19	3·92	2·84	1·03	2·09	1·94	1·48	0·49	1·22	5·40	1·98	0·48	YEAR'S TOTAL 25·96
*Days with ·01 in. or more.	19	17	15	10	15	11	12	7	10	21	18	10	165
*Days with .04 in. or more.	11	12	12	7	11	9	10	4	8	13	11	5	113

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*See Instruction 2 (*f*) on other side.

D

(*Signed*)

P.T.O.

File · Nº 670.834/26

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2717

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Linacre - Old Brampton

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 475 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	—	·01	—	—	—	—	·20	—	·12	—	·19		1
2	—	·01	·04	—	—	—	—	·16	·24	—	·07	·12		2
3	·03	·06	—	—	—	—	—	—	—	·10	·02	·01		3
4	·05	—	·31	·23	·02	—	—	·01	·10	·34	—	1·05		4
5	—	—	·10	·01	·19	—	—	·42	—	·02	·11	·06		5
6	—	—	·07	—	·43	—	—	·13	—	·16	—	·57		6
7	·12	—	·09	—	·02	·02	—	—	—	·05	—	·26		7
8	—	—	·06	—	·08	·04	—	·04	—	·07	·39	·05		8
9	—	—	·28	·05	—	—	—	·07	—	·01	·61	·26		9
10	·02	—	·31	·29	—	—	—	·02	—	·10	·06	—		10
11	·79	—	·08	·40	—	—	—	—	—	—	—	·37		11
12	—	—	·27	·05	—	—	·08	·04	—	·02	—	·07		12
13	·63	—	—	·06	·01	—	·01	·03	—	·03	—	·08		13
14	·15	—	·42	—	·04	·04	—	—	—	·36	·19	·46		14
15	·12	—	·27	—	·31	—	—	—	·36	·02	·28	·07		15
16	·22	—	·22	—	·19	—	—	—	—	·01	·07	·07		16
17	·31	—	·18	—	·05	—	·07	—	·14	·03	·04	·15		17
18	·10	—	·17	·19	—	·01	·02	—	—	—	—	·09		18
19	—	—	·23	·06	·10	·05	—	—	·09	—	—	·03		19
20	—	—	·06	·01	·05	—	—	—	—	—	—	—		20
21	·01	—	—	—	—	·17	—	—	·05	·12	—	·01		21
22	—	—	·01	—	—	—	—	·43	·24	—	—	·02		22
23	—	—	·09	·20	·02	—	·65	—	—	·07	·10	·08		23
24	—	·18	·08	·06	—	·10	·06	—	·11	·07	—	·01		24
25	·09	—	—	·08	·02	—	·05	—	·02	·30	—	·61		25
26	·17	—	—	·19	—	·01	·05	—	·09	—	·04	·04		26
27	—	·27	—	·47	—	·02	·11	—	·02	·01	—	·17		27
28	—	—	—	·15	—	·14	·06	·15	—	·05	—	·36		28
29	—	X	—	—	—	—	—	·06	·35	·16	—	·10		29
30	·02	X	—	—	—	—	·24	—	·01	·16	—	·32		30
31	·02	X	—	X	—	X	—	·05	X	·04	X	·01		31
													Year's Total.	
TOTAL	2·89	0·52	3·35	2·50	1·53	0·60	1·40	1·81	1·82	2·42	1·98	5·69	26·51	
* Days with .01 in. or more.	17	4	21	16	14	10	11	14	13	24	12	29	185	
* Days with .04 in. or more.	12	3	19	14	9	6	9	11	10	16	11	23	143	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Chas Bolding

[P.T.O.

COPY FOR OFFICIAL USE.✓

Section **A** for the entry of Daily Observations. Station No. 2717

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Linacre Old Brampton

in the County of DERBY

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 475 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·04	·03	·08	—	·02	·02	—	·21	·15	·19	·55		1
2	—	·05	·13	·01	—	·38	·04	—	—	·46	·02	·18		2
3	—	·19	·16	·09	—	·17	·13	—	·01	·05	·24	·06		3
4	—	—	·03	·04	—	·10	·04	—	—	·41	—	—		4
5	—	·20	·09	·23	—	·45	·09	—	·06	·01	·06	·01		5
6	·03	—	·01	·10	—	·46	—	—	—	—	—	—		6
7	·07	—	—	·07	—	·57	—	—	—	·23	·40	·15		7
8	·02	—	—	·18	—	—	—	·16	—	·07	·07	·33		8
9	—	—	·02	·29	—	·19	—	—	—	·95	·20	·02		9
10	—	·01	·01	·13	—	·04	—	—	—	—	·16	—		10
11	·53	·02	—	—	—	·06	—	·02	—	·04	·23	·10		11
12	—	·03	—	—	—	·05	—	·01	·02	—	—	·01		12
13	·07	·06	—	·07	·10	·05	—	—	·01	—	·03	—		13
14	—	—	·01	—	·11	·03	·10	—	·06	—	·71	·14		14
15	·01	·19	—	·49	·05	—	·01	—	·06	—	·32	·34		15
16	—	·36	·18	·04	—	·40	·05	—	·78	·02	·68	—		16
17	—	·04	—	·38	—	·30	·09	—	·19	—	·57	—		17
18	·02	—	—	·19	·05	·11	·29	—	·27	·23	·10	—		18
19	·03	·01	—	·15	—	·15	·07	—	·01	·15	·32	—		19
20	·01	·17	—	·33	—	·05	—	—	—	—	·40	—		20
21	—	·76	·01	·04	—	—	—	—	·31	·03	·16	·16		21
22	—	·12	·05	·02	—	—	—	—	·05	—	·05	·01		22
23	—	—	·33	—	—	—	—	1·31	·06	·23	—	—		23
24	·32	·71	·01	—	—	—	—	—	1·20	·02	—	·35		24
25	·43	·10	·02	—	—	·10	—	—	—	—	—	·09		25
26	·18	·02	—	—	—	—	·04	·67	·26	·37	·04	·43		26
27	·02	·30	—	—	—	—	·07	—	·14	·53	·17	·60		27
28	·03	·03	—	—	·04	—	—	·09	·03	·06	·01	·19		28
29	·03	×	·04	—	—	—	—	—	·07	·09	·03	·21		29
30	·02	×	—	·01	—	·01	—	·19	·06	·29	·44	·14		30
31	·02	×	—	×	—	×	—	—	×	·46	×	·27		31
													Year's Total	
TOTAL	1·96	3·41	1·13	2·94	0·35	3·69	1·04	2·45	3·86	4·85	5·60	4·34	35·62	
* Days with .01 in. or more.	18	20	16	20	5	20	13	7	20	21	24	21	205	
* Days with .04 in. or more.	7	14	7	17	5	17	11	5	15	17	20	17	152	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2717

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Chesterfield (Linacre Res)

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 475 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	·07	·08	·69	—	·15	·16	·24	—	—	·03	·10		1
2	·28	·03	·07	·07	—	·73	·14	·08	·03	—	·07	·09		2
3	·03	·02	—	—	—	·16	—	·02	·19	—	—	·05		3
4	·04	·12	·08	—	—	·14	—	—	·25	—	·17	·21		4
5	·13	·11	·17	—	—	·01	·02	·11	·07	—	—	·41		5
6	·11	—	·01	—	·03	·05	·18	·22	·35	—	·28	—		6
7	·19	—	·06	—	·02	—	·47	—	·28	·05	·10	·03		7
8	·16	—	·03	—	—	—	·01	—	·03	·03	·23	·06		8
9	·38	—	·17	—	—	·02	·38	—	—	·12	·05	—		9
10	·05	—	·01	·01	—	—	·40	·11	·10	·02	—	—		10
11	—	—	·01	·04	—	·03	·12	·01	·03	—	·74	—		11
12	—	—	—	·15	·04	·67	·42	—	·61	·01	·22	·01		12
13	—	—	—	·06	—	·12	·27	—	—	·05	—	·87		13
14	—	—	—	·11	—	·16	·01	—	·15	·02	·11	·16		14
15	·16	·02	·02	·08	·04	·01	·06	·08	·01	—	·48	·15		15
16	·19	·08	—	·01	—	—	·03	—	—	·05	·59	·02		16
17	·03	·72	—	—	·05	—	·15	—	—	·16	·03	·19		17
18	—	·06	—	·05	—	·06	·16	·01	—	·25	·01	·19		18
19	·52	·14	·01	·16	—	·25	·01	·39	—	·15	—	—		19
20	·07	·21	·01	—	—	—	—	—	·02	·02	—	·01		20
21	·06	·01	·04	·10	—	·23	—	—	—	·01	—	—		21
22	·07	·29	·13	—	·02	·20	·14	—	—	—	—	·03		22
23	—	·01	·10	·07	·07	—	·60	—	—	·05	—	—		23
24	·22	·09	—	·02	·08	—	—	—	·30	·34	—	—		24
25	·10	—	·07	·14	—	—	·15	—	·44	·30	·01	—		25
26	·06	·06	·62	—	—	—	·06	—	·03	·50	·04	—		26
27	·38	—	·02	—	—	—	—	—	·13	·74	—	—		27
28	·26	·62	·14	—	—	—	·11	—	—	—	·02	·14		28
29	·19	·35	·32	—	—	·40	—	—	—	·04	·12	·09		29
30	·10	✕	—	—	·29	·02	·07	—	—	·37	·07	·03		30
31	·02	✕	·02	✕	—	✕	·03	—	✕	·02	✕	·08		31
TOTAL	3·81	3·01	2·19	1·76	0·64	3·41	4·15	1·27	3·02	3·30	3·37	2·92	Year's Total 32·85	
* Days with .01 in. or more.	25	18	22	15	9	18	24	10	17	21	19	20	218	
* Days with .04 in. or more.	21	13	13	12	6	13	18	7	11	14	14	14	156	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. Has. Bolding [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 2717

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Chesterfield (Linacre Res)

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 475 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	·08	·03	—	—	—	·08	—	·09	—	·05	·57		1
2	·07	·13	·04	·39	—	—	·01	—	—	—	—	2·02		2
3	—	·04	·01	·02	·19	·02	·02	—	—	—	—	·12		3
4	·18	·07	·05	·05	·05	—	—	·09	—	—	·01	·30		4
5	·66	—	·10	—	·04	—	—	—	—	—	—	·01		5
6	·14	—	·06	·03	·12	—	—	—	—	—	·07	·12		6
7	·04	·40	·02	·24	·11	·02	—	—	·02	—	·03	—		7
8	—	·58	—	·03	·01	—	—	—	—	—	·14	·02		8
9	—	·27	—	·09	·29	—	·58	·03	—	—	—	·02		9
10	·01	·20	·10	·05	·01	·24	·02	—	—	—	·03	·36		10
11	·01	—	·84	—	·94	—	·03	—	—	—	—	·02		11
12	·30	·31	·09	—	·28	·08	—	—	·21	—	—	·26		12
13	—	·06	—	—	·02	·77	—	·10	·05	—	—	·18		13
14	—	—	·32	—	·01	—	—	·09	·03	—	—	·10		14
15	·19	·20	·01	·36	—	—	1·38	—	·03	—	—	·01		15
16	·04	·30	·46	·28	·11	—	—	·13	·35	—	—	·01		16
17	·46	·03	·36	·10	—	—	—	—	·44	—	—	—		17
18	1·07	·10	·13	·04	—	·01	·01	—	·03	—	·62	—		18
19	·01	·24	—	·02	—	·22	·15	·01	—	—	·19	—		19
20	·43	·26	—	·23	·72	·23	—	—	·01	—	—	·01		20
21	·11	·06	·02	·04	—	—	·20	—	—	·04	—	·03		21
22	·03	·01	·01	·01	·10	—	·11	—	—	·18	·46	·04		22
23	·60	—	·03	—	·06	—	·20	—	—	·94	·40	·01		23
24	·52	·41	·06	—	·04	—	—	—	·01	·45	·01	—		24
25	·08	·45	·08	—	—	—	—	—	·02	·37	—	·02		25
26	—	·20	·12	—	·36	—	—	—	·01	—	—	·03		26
27	—	·47	·01	·27	—	—	—	—	—	·68	—	·03		27
28	·03	·43	·04	—	—	·03	—	—	—	·01	—	·02		28
29	·06	✕	—	—	—	·01	—	—	—	·03	·05	·03		29
30	·49	✕	—	—	—	·15	—	·14	—	·01	·06	·02		30
31	·41	✕	—	✕	—	✕	—	—	✕	·28	✕	·07		31
TOTAL	6·10	5·30	2·99	2·25	3·46	1·78	2·79	0·59	1·30	2·99	2·12	4·43	Year's Total 36·10	
* Days with .01 in. or more.	24	23	23	17	18	11	12	7	13	10	13	26	197	
* Days with .04 in. or more.	19	21	15	12	14	6	7	5	5	7	9	11	131	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

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Sec n **A** for the entry of Daily Observations

Station No. 2717

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Chesterfield Linacre Res.

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 475 ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·08	–	–	·01	·81	·06	·01	–	·05	·03	·27		1
2	·10	·06	–	·15	·09	·29	·01	–	–	·20	·06	·13		2
3	·04	–	–	–	–	·03	·03	–	·05	1·27	·11	·01		3
4	·05	–	–	–	–	·03	·05	·30	–	·27	·33	·23		4
5	·01	–	–	–	–	·02	·32	·07	·02	·29	·01	·03		5
6	·03	·04	–	–	–	·01	·46	·35	·01	·13	–	·05		6
7	·22	–	–	–	–	–	·31	·12	·14	·10	–	·06		7
8	·44	–	–	–	–	–	·29	·02	–	·49	–	·06		8
9	·05	·16	–	–	–	·05	·05	·17	·01	–	–	·52		9
10	·02	·05	–	–	–	·06	·21	·01	–	–	–	·07		10
11	·40	·04	–	–	–	·01	·04	·01	–	·07	·06	·08		11
12	·17	·01	–	–	·11	–	·02	·26	–	·34	·18	–		12
13	·11	·04	–	–	–	–	–	·02	–	·03	·15	·43		13
14	·32	·02	–	–	·05	–	·40	–	·21	–	–	–		14
15	·28	–	–	–	·01	–	·37	·01	–	·01	·01	·51		15
16	·20	–	·01	–	–	–	·22	·02	·02	·04	·07	·44		16
17	–	–	–	–	·33	–	·05	–	·01	·17	–	·02		17
18	·12	·01	–	–	·12	·01	–	·04	·13	·07	·35	·01		18
19	–	–	–	–	–	–	–	·09	·03	–	·01	·11		19
20	·03	–	–	–	–	–	–	–	·08	–	·36	·15		20
21	–	–	·01	–	–	–	–	–	·03	–	–	·28		21
22	–	–	–	·02	–	·15	–	–	–	–	·35	·16		22
23	·01	–	–	–	·07	·03	–	–	·27	–	·33	·01		23
24	·02	–	·14	–	·03	·02	·01	·06	·10	–	·09	·02		24
25	·14	·14	·04	–	–	–	–	·03	–	·20	·71	·05		25
26	·03	·36	·05	–	·04	·03	–	–	·16	·14	·28	·09		26
27	·10	·02	–	–	·11	·38	·33	·20	·08	·03	·29	·01		27
28	·38	·04	–	–	·53	·20	·15	·37	·20	–	·01	·07		28
29	·12	✕	·13	·03	·73	–	·11	–	–	·02	·26	·12		29
30	·16	✕	–	–	·07	–	–	–	·48	–	·18	·05		30
31	·16	✕	–	✕	·33	✕	–	–	✕	·25	✕	·72		31
TOTAL	3·72	1·07	0·38	0·20	2·63	2·13	3·49	2·16	2·03	4·17	4·23	4·76	Year's Total 30·97	
* Days with .01 in. or more.	27	14	6	3	15	16	20	19	18	20	22	29	209	
* Days with .04 in. or more.	19	10	4	1	12	7	16	11	11	16	17	22	146	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Chas Boldry

[P.T.O.

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Station No. 2717

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	—	·06	·09	—	—	—	·14	·02	—	·01	·07		1
2	·08	—	—	·19	—	—	·07	·22	·98	·05	·04	·08		2
3	·23	—	—	·29	—	—	—	·33	—	·01	·27	·23		3
4	·29	—	·33	·39	—	—	·09	·49	—	·10	·08	·44		4
5	—	—	—	·01	·32	—	·07	·20	—	·19	·39	·21		5
6	·65	—	·03	—	—	—	·46	—	—	·05	·12	—		6
7	·05	·10	·04	—	—	—	·11	—	—	·01	·36	·29		7
8	·15	·14	·33	—	—	—	·19	·04	—	·07	·06	·21		8
9	—	·26	—	—	—	—	·01	·17	—	·65	·01	·26		9
10	·74	—	·03	—	—	—	—	·03	·02	·07	—	—		10
11	·09	·04	·15	—	·02	·19	—	·02	·04	·01	—	·01		11
12	·08	·33	—	—	·01	·15	—	—	—	—	·01	—		12
13	—	—	—	13	·03	·19	·06	—	—	·22	·01	—		13
14	·69	—	·03	·09	·21	·11	·52	—	—	·15	·12	·01		14
15	·14	—	·02	·02	·34	·37	·19	—	·01	—	·15	—		15
16	·06	—	·10	—	·50	·02	·67	—	—	—	·17	—		16
17	1·24	·04	·03	·17	·04	—	·01	—	·01	1·47	·02	—		17
18	·15	·05	·03	—	·01	·12	·17	—	·02	—	·83	—		18
19	·18	—	—	—	—	·17	·36	·01	—	—	·01	—		19
20	·02	—	—	—	—	·12	·46	·21	·09	—	—	·01		20
21	·11	·30	·27	·08	·11	·33	·09	·01	·28	—	—	—		21
22	·24	·32	·08	·02	—	—	·04	—	·03	·02	·20	—		22
23	—	·01	·03	·07	—	·05	·06	—	—	·09	·37	—		23
24	·06	·01	·03	·03	—	·04	·80	—	—	·01	—	—		24
25	·66	·04	·05	—	—	·05	—	·27	—	—	·64	·01		25
26	·04	·03	·02	·01	—	—	—	—	—	·02	·20	·05		26
27	·04	·13	·42	·02	—	·04	·04	—	—	·23	·19	·01		27
28	·07	·20	·30	·14	—	·20	·19	·05	—	—	·26	—		28
29	—	×	—	·18	—	—	·44	—	—	·23	·06	—		29
30	—	✕	—	—	—	·05	·10	—	—	—	·07	—		30
31	—	✕	—	✕	—	✕	·11	·11	✕	·07	✕	—		31
TOTAL	6·07	2·80	2·38	1·93	1·59	2·20	5·31	2·30	1·50	3·72	4·65	1·89	Year's Total 35·54	
* Days with .01 in. or more.	24	15	20	17	10	16	24	15	10	20	25	14	210	
* Days with .04 in. or more.	22	12	11	11	6	15	22	11	4	14	19	9	156	

† Spare column, no entries required.

(*Signed*) Chas. Boldry [P.T.O.

* See Instruction 3 (f) on other side.

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,, Ground ,, Sea Level 475 ft.

Total corrected for arithmetic. WHB 30.9.47

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·25	—	·03	—	—	—	–	—	—	·38	·01		1
2	—	·03	—	·34	—	—	·01	—	—	—	·52	·08		2
3	·02	·33	·01	·17	—	—	·01	—	—	·11	·14	·04		3
4	—	·11	—	·05	—	—	·05	—	—	·19	·28	·13		4
5	—	—	—	—	·06	—	·16	—	—	·28	·28	·45		5
6	·07	·19	—	—	—	—	—	—	—	·52	·03	·12		6
7	·02	·24	—	·18	·13	—	—	—	·03	·01	—	·03		7
8	—	—	—	·02	·01	—	·01	—	—	·35	·03	·22		8
9	—	—	·15	—	—	—	·02	·03	·09	·11	·71	·21		9
10	—	—	—	—	—	—	·90	·09	·01	·02	·42	·43		10
11	—	·03	·01	·03	—	—	·99	—	·01	—	·80	·02		11
12	—	·06	·20	—	—	—	·06	—	·26	—	·43	—		12
13	—	·05	·33	·03	—	—	~~·06~~	·01	·28	—	—	·01		13
14	—	—	—	·24	·17	—	·02	·01	·03	·01	—	·36		14
15	—	—	·04	·04	·01	—	—	—	·01	·04	·21	·01		15
16	·15	·22	·10	—	—	·01	·69	—	·37	·90	·57	·03		16
17	—	·07	·51	—	—	—	—	—	·02	—	·35	·01		17
18	·10	·31	·10	·67	—	—	—	·03	·23	·04	·05	·10		18
19	—	·23	·13	·24	—	·02	·63	—	·26	·09	·15	·03		19
20	—	·01	—	·20	—	·03	·07	·18	—	·07	·12	—		20
21	·06	–	·11	—	—	·37	·04	—	—	·04	1·13	—		21
22	—	·01	·01	—	·18	·14	—	·01	·10	·01	—	·05		22
23	—	·15	·03	·02	·19	·03	·01	—	—	·01	·02	·04		23
24	·13	–	—	·05	—	—	·01	—	—	·04	—	·02		24
25	—	–	—	·01	—	·03	—	—	—	·04	—	—		25
26	·81	·06	—	—	·05	·06	·04	—	—	·01	·02	—		26
27	1·03	·11	—	·03	·15	—	—	·03	·01	·01	·05	—		27
2·96 28	·32	·27	—	·01	·27	—	—	·02	—	—	—	—		28
29	·43	–	·12	·06	·34	·05	—	—	—	·01	—	·16		29
30	·11		—	·04	—	—	—	—	—	·27	—	·19		30
31	·26		·07		—		—	—		1·45		·05		31
TOTAL	3·51	2·73	1·92	2·46	1·56	·74	2·92	·41	1·71	4·63	6·69	2·80	Year's Total ~~31·98~~	32·08
* Days with .01 in. or more.	13	19	15	20	11	9	17	9	14	24	21	24	196	
* Days with .04 in. or more.	11	15	11	12	9	4	10	2	7	16	17	15	129	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*)

P.T.O.

2718

2718 — 083821

CHESTERFIELD S.W.

1931 — 1940

780413

Section **A** for the entry

AIR MINIST

FORM 1090.

COPY FOR OFFICIAL USE.

H RAINFALL ORGANIZATION.

REGIS N 1931.

Kept at Chesterfield S

in the County of De

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0·05	Traces.		0·09			0·02	0·01			1
2		0·02		0·49	0·60	0·17			0·29		0·04	0·10	2
3				0·09		0·02	0·02		1·82+	0·02	0·42	0·04	3
4	0·01	0·09		0·12			0·37	1·27	0·50	Traces	0·05	0·05	4
5		0·01			0·10	0·52	Traces	0·04	0·06			0·32	5
6		0·26				0·17	0·10		0·02	0·07	0·10		6
7			0·03			0·37	0·17	0·98		0·03	0·15		7
8		0·03	0·01	0·01	0·01	0·02	0·09	0·41			0·15	0·02	8
9		0·34	0·03	0·09	0·01	0·01		0·15	0·07		0·31	0·01	9
10		0·04	0·02		0·03	0·01			0·04		0·06		10
11	0·06	0·33			0·02		0·02		0·23		0·05		11
12	0·04	0·37		Traces			0·85			0·01	0·06		12
13					Traces	Traces		0·21	0·01				13
14		0·05	Traces		0·06	0·52	0·39	0·64			0·43		14
15	0·05				0·06	Traces	0·10	0·09	0·05		0·01	0·05	15
16	0·23	0·17		0·11	0·14	0·67	0·02	0·23	0·07				16
17		0·16		0·20	0·48	0·01	0·07	0·08		0·01	0·04		17
18	0·07			0·52		0·15	0·08	0·08		Traces	0·60		18
19	0·05	0·01		0·13		0·03	0·04	0·28	0·20	0·02			19
20		0·11	0·01	0·04				0·38				0·02	20
21	0·10	0·01		0·01	0·36			0·07			0·15		21
22	0·02			0·16	0·01						0·01		22
23	0·19			0·17	0·50	0·10	0·11		0·01		0·28		23
24	0·07	0·03		0·09	0·42		0·14				Traces		24
25	0·17	0·03		0·57			0·27						25
26	0·01	0·01		0·35	0·10		0·03				0·14		26
27	0·11	0·23		Traces	0·02		0·02			0·08	0·17		27
28	0·02	0·30			0·12		Traces			0·13		0·29	28
29	0·11	×		0·12	0·15		0·11				0·01	0·02	29
30		×		0·01		0·02							30
31	0·66	×		×		×			×	0·09	×		31
TOTAL	1·97	2·60	0·15	3·28	3·19	2·88	3·00	4·91	3·39	0·47	3·13	0·92	YEAR'S TOTAL 29·89
*Days with ·01 in. or more.	~~17~~	~~20~~	~~6~~	~~17~~	~~18~~	~~16~~	~~19~~	~~14~~	~~14~~	~~10~~	~~20~~	~~10~~	~~181~~
*Days with ·04 in. or more.	~~13~~	~~12~~	~~1~~	~~14~~	~~12~~	~~9~~	~~14~~	~~14~~	~~10~~	~~4~~	~~17~~	~~6~~	~~126~~

40-9999

(Signed) S. Thornhill

P.T.O.

*See Instruction 2 (*f*) on other side.

+ Total capacity of bottle. Full to overflowing.

Manager.

2718

Section **A** for the entry … AIR MINIST… …I RAINFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Chesterfield Sewage works

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

„ Ground „ Sea Level 225 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.05	Traces.		0.09.			0.02	0.01			1
2		0.02		0.49	0.60	0.17.			0.29.		0.04	0.10.	2
3				0.09		0.02	0.02		1.82†	0.02	0.42	0.04.	3
4	0.01.	0.09.		0.12			0.37.	1.27	0.50	Traces	0.05	0.05	4
5		0.01.			0.10	0.52.	Traces	0.04	0.06			0.32	5
6		0.26				0.17	0.10		0.02	0.07.	0.10		6
7			0.03			0.37.	0.17	0.98		0.03	0.15		7
8		0.03	0.01.	0.01	0.01.	0.02	0.09	0.41			0.15	0.02	8
9		0.34	0.03	0.09	0.01	0.01.		0.15.	0.07		0.31	0.01.	9
10		0.04	0.02		0.03	0.01			0.04.		0.06		10
11	0.06	0.33			0.02		0.02		0.23		0.05		11
12	0.04	0.37.		Traces			0.85			0.01	0.06		12
13					Traces	Traces		0.21	0.01				13
14		0.05	Traces		0.06	0.52.	0.39.	0.64			0.43		14
15	0.05				0.06	Traces	0.10	0.09	0.05		0.01	0.05	15
16	0.23	0.17		0.11	0.14	0.67	0.02	0.23	0.07				16
17		0.16		0.20	0.48	0.01.	0.07	0.08		0.01	0.04		17
18	0.07			0.52		0.15	0.08	0.08		Traces	0.50		18
19	0.05	0.01		0.13		0.03.	0.04	0.28	0.20.	0.02			19
20		0.11	0.01	0.04				0.38				0.02	20
21	0.10	0.01		0.01	0.36			0.07			0.15		21
22	0.02			0.16	0.01						0.01		22
23	0.19.			0.17	0.50	0.10	0.11		0.01		0.28		23
24	0.07	0.03		0.09	0.42		0.14				Traces		24
25	0.17	0.03		0.57			0.27						25
26	0.01	0.01		0.35	0.10.		0.03				0.14		26
27	0.11	0.23		Traces	0.02		0.02			0.08	0.17		27
28	0.02	0.30			0.12		Traces			0.13.		0.29	28
29	0.11	×		0.12	0.15		0.11.				0.01.	0.02	29
30		×		0.01		0.02							30
31	0.66	×		×		×			×	0.09.	×		31
TOTAL	1.97	2.60	0.15	3.28	3.19.	2.88	3.00	4.91	3.39.	0.47	3.13.	0.92	YEAR'S TOTAL 29.89.
*Days with ·01 in. or more.	~~17~~	~~20~~	~~6.~~	~~17~~	~~18~~	~~16~~	~~19~~	~~14~~	~~14~~	~~10~~	~~20~~	~~10~~	~~181~~
*Days with ·04 in. or more.	~~13.~~	~~12~~	~~1~~	~~14~~	~~12~~	~~9.~~	~~14~~	~~14~~	~~10~~	~~4~~	~~17~~	~~6~~	~~126~~

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) S. Thornhill

Manager.

P.T.O.

† Total capacity of bottle. Full to overflowing.

Dr Glasspoole —

I have looked into the daily values of Chesterfield S.W. There may be one or two occasions where amounts of ·2 might be inserted, but these are quite unimportant. Every fall of any size is too low.

I find that the average of 24·9 to be printed in BR this year is ~~probably~~ definitely 3" or 4" low so that the station has been too low since its inception. There is nothing to suggest that any change has taken place in the past. From the description of the site I can find nothing to account for this. The gauge is apparently quite sound. What do you suggest?

By the map the gauge may be on ground sloping to the prevailing wind but the gradient is very slight

*

write general letter. [illegible] query

2718

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Chesterfield Sewage Works.
in the County of Derbyshire.

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft - in.
,, Ground ,, Sea Level 225 ft.

Year 10" low. Oct 1" low
Station No. 2718.
Letter
Err May 21st
See note at foot

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Letters re low total 12/8/33.

Jan. 1, following
Further letter 10/6/33

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.20	0.05		0.09	0.09		0.07	0.16	0.06	0.05	0.02	0.01	1
2					0.13			0.01	0.25	0.11	0.03	0.08	2
3				0.20	Traces.		0.07			0.01		0.12	3
4	0.01	0.01		0.07	0.01				Traces.		0.18.		4
5	0.11		0.07	0.02	0.07				0.01				5
6	0.37		0.12	0.20			0.20		0.03				6
7	0.08		0.22	0.18	0.02				0.10	0.20	0.01.		7
8		Traces		0.03					0.37	0.06			8
9	0.18	0.09	0.02	0.04					Traces.			0.01	9
10	0.22	0.01		0.03					0.16.	0.11.		0.13.	10
11		0.02			0.09	0.25	0.09		Traces		0.04		11
12	0.12	0.01		0.02	0.03		0.06			0.21	0.02		12
13	0.04	0.05		0.07	0.02		1.32			0.26	0.03	0.02	13
14	0.02			0.02	0.26		0.08	0.30		0.01	0.13	0.01	14
15				0.01								0.03	15
16				0.29	0.07		0.01			0.01	0.01		16
17				0.01	0.03		0.03			0.24			17
18					0.02					Traces			18
19			0.01	0.01	0.01					0.11			19
20				0.02	0.80		Traces.	0.56		0.18	0.02		20
21			0.15	0.05	2.~~00~~ 25+			0.23		0.40	0.03	0.10	21
22			0.04			0.06	0.08		0.23	0.02	0.21	0.01	22
23		0.02		0.04	0.08					0.10	0.19	0.05	23
24	0.01				Traces.		0.78				0.08		24
25		0.06			0.01	Traces			Traces		0.02		25
26		0.01		0.21	0.20		0.20		0.01	0.27	0.08		26
27			0.21	0.11	0.18	0.01	0.01			0.03	0.13		27
28		Traces.	0.04	0.23	0.15		0.15	0.36				0.02	28
29			0.08	0.17	0.55	0.02	Traces	0.01	0.13	0.25	0.03	0.13	29
30		×	0.02	.	0.06	0.34	0.03		0.25	0.01	0.13.	0.14	30
31		×	0.02	×	0.02	×	0.28	Traces.	×		×	0.08	31 22.12?
TOTAL	1.36	0.33	1.00	2.12	5.15 ~~4.90~~	0.68	3.28	1.63	1.60	2.64	1.39	0.94	YEAR'S TOTAL ~~21.87~~
*Days with ·01 in. or more.	~~11~~	~~10~~	~~12~~	~~23~~	~~23~~	~~5~~	~~16~~	~~7~~	~~11~~	~~20~~	~~19~~	~~15~~	~~172~~
*Days with ·04 in. or more.	~~8~~	~~4~~	~~8~~	~~14~~	~~14~~	~~3~~	~~11~~	~~5~~	~~8~~	~~14~~	~~9~~	~~8~~	~~106~~

40-9999 ‡ Bottle overflowing. Site flooded.

*See Instruction 2 (*f*) on other side.

(Signed) L Thornhill / A.G.

P.T.O.

COPY. FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2718

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Chesterfield Sewage Works.

in the County of Derbyshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 225 ft.

Year blotted before amendments. Value now O.K.

#: This fell in 15 hours.

NB for 10yr sheet.
Jan.–June estimated by proportion with Linacre Res.
Gauge previously leaking. New g installed 1/7/33.
Observer informed 13/3/34.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.23	0.12	0.10					0.01		0.01	0.03		1
2	0.27		0.33		0.01						0.13		2
3	0.05	0.07			0.27						0.08		3
4	0.04		0.03		0.20								4
5	0.02	0.03	0.25		0.10								5
6		0.12	0.01		0.61							0.04	6
7		0.02			0.07		0.17			0.31			7
8	0.02	0.01	0.03		0.01		0.29					0.02	8
9		0.05					0.26			0.37			9
10	0.01	0.07				0.07				3.40 #			10
11					0.01		0.05	0.01		0.02			11
12	0.04					0.05	0.13					0.04	12
13					0.32		0.01		0.06		0.03		13
14					0.08			0.02			0.40		14
15	0.65		0.02					0.13		0.10	0.54	0.05	15
16	0.14		0.24	0.10	0.06	0.05	0.23	0.01		0.13	0.12		16
17			0.68			0.06			0.07		0.05		17
18		0.05				0.22	0.01				0.06		18
19		0.05	0.27	0.01					0.11			0.02	19
20										0.03	0.01		20
21					0.07	0.19		0.08	0.02				21
22								0.17		0.48			22
23				0.01					0.25	0.01			23
24		0.22		0.21	0.05	0.47			0.50	0.02	0.01		24
25		0.61		0.09		0.05			0.06			0.06	25
26		0.34		0.02					0.02	0.10	0.02	0.02	26
27					0.05				0.15	0.22			27
28				0.06	0.12					0.22			28
29	0.04	×		0.13			0.07			0.18			29
30	0.07	×	0.02	0.04			0.01			0.03		0.06	30
31	0.02	×		×		×			×	0.03	×	~~0.06~~	31 (23.48)
TOTAL	(2.05) ~~1.55~~	(3.67) ~~1.76~~	(2.66) ~~1.98~~	(.97) ~~0.67~~	(1.96) ~~2.03~~	(1.82) ~~1.16~~	1.23	0.43	1.34	5.56	1.48	0.31	YEAR'S TOTAL ~~19.50~~
*Days with ·01 in. or more.	~~(13✓)~~	~~(4 13)~~	~~(11✓)~~	~~(9✓)~~	~~(15✓)~~	~~(8✓)~~	~~10~~	~~7~~	~~9~~	~~17~~	~~12~~	~~8~~	~~(138)~~
*Days with .04 in. or more.	~~(9✓)~~	~~(8 10)~~	~~(6✓)~~	~~(6✓)~~	~~(13✓)~~	~~(8✓)~~	~~7~~	~~3~~	~~7~~	~~10~~	~~7~~	~~5~~	~~(90)~~

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*) S. Thornhill

A.G.D.

P.T.O.

File Number - 663797/26.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2718

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Chesterfield Sewage Works.

in the County of Derbyshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 225 ft.

‡ Terrific thunder & hail storm. Period of storm approximately 3½ hours, from 7.0pm to 10.30pm.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.02							0.13		0.15		0.14		1
2			0.02					0.08	0.20		0.05	0.02		2
3		0.20								0.11		r –		3
4	0.04		0.23	0.31	0.04				0.08	0.25		0.95		4
5			0.10		0.17			0.34			0.16	0.05		5
6			0.08		0.23			0.09		0.13		0.55		6
7	0.09		0.07		0.03	0.02				0.02	0.01	0.36		7
8			0.09		0.06	0.04		0.05		0.04	0.27	0.60		8
9			0.30	0.04				0.01			0.61	0.22		9
10	0.02		0.39	0.20						0.02	0.04	0.01		10
11	0.65		0.05	0.31								0.28		11
12			0.30	0.03			0.05	0.03				0.06		12
13	0.43			0.05			0.11	0.03				0.07		13
14	0.07		0.37		0.02	0.07				0.32	0.22	0.43		14
15	0.10		0.10		0.25				‡ 0.87	0.03	0.23	0.05		15
16	0.18		0.16		0.28						0.07	0.05		16
17	0.39		0.07		0.03		0.06		0.26		0.50	0.13		17
18	0.06		0.16	0.21		0.04						0.04		18
19			0.20	0.07	0.07	0.02			0.08					19
20			0.07		0.04									20
21						0.14			0.08	0.11				21
22								0.16	0.33			0.02		22
23			0.10	0.12	0.04		0.54			0.04	0.10	0.05		23
24		0.16	0.07	0.09		0.07	0.02		0.06	0.03				24
25	0.03			0.02	0.02				0.02	0.22		0.53		25
26	0.25			0.21		0.01			0.06		0.02	0.02		26
27		0.60		0.55		0.06	0.12		0.01	0.02		0.13		27
28				0.08		0.02		0.14		0.07		0.41		28
29		X	0.02						0.34	0.01		0.14		29
30	0.02	X					0.48			0.22		0.40		30
31	0.02	X		X		X			X	0.02	X	0.01		31
TOTAL	2.37	0.96	2.95	2.29	1.28	0.49	1.38	1.06	2.39	1.81	2.28	5.72	Year's Total. 24.98	
* Days with .01 in. or more.	~~15~~	~~3~~	~~20~~	~~14~~	~~13~~	~~10~~	~~7~~	~~10~~	~~12~~	~~18~~	~~12~~	~~26~~	~~160~~	
* Days with .04 in. or more.	~~10~~	~~3~~	~~18~~	~~12~~	~~9~~	~~6~~	~~6~~	~~7~~	~~10~~	~~11~~	~~10~~	~~21~~	~~123~~	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) S. Thornhill.

[P.T.O.

FILE No: 663797/26.

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Section **A** for the entry of Daily Observations. Station No. 2718

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at CHESTERFIELD SEWAGE WORKS.
in the County of DERBYSHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 225 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.12		0.02	0.02		0.02			0.25	0.05	0.17	0.48		1
2		0.04	0.12			0.47	0.02			0.53	0.02	0.11		2
3		0.10	0.06	0.02		0.38	0.03		0.05	0.05	0.24	0.01		3
4			0.01			0.10	0.01			0.53				4
5		0.26	0.11	0.15		0.34	0.03		0.03		0.07			5
6	0.04			0.09		0.41								6
7	0.05			0.10		0.65				0.23	0.51	0.14		7
8				0.11				0.11		0.04	0.07	0.23		8
9				0.29		0.02				0.80	0.15	0.02		9
10				0.12		0.20					0.20			10
11	0.45					0.02					0.20	0.09		11
12		0.02				0.05			0.02		0.01			12
13	0.07			0.09	0.12	0.06			0.10		0.02			13
14					0.16	0.02					0.84	0.09		14
15		0.14		0.46	0.04				0.06		0.11	0.30		15
16		0.42	0.15	0.01		0.19	0.05		0.82	0.01	0.72			16
17		0.03		0.02		0.30	0.30		0.02		0.64			17
18	0.02			0.24	0.09	0.05	0.09		0.19	0.23	0.04			18
19				0.11		0.13	0.06			0.17	0.25	0.01		19
20	0.01	0.14				0.03					0.30			20
21		0.87		0.42					0.52	0.01	0.10	0.09		21
22		0.11	0.03					0.09	0.01		0.04			22
23			0.34	0.03				0.75	0.11	0.29				23
24	0.40	0.78	0.02						1.18			0.32		24
25	0.38	0.12				0.08						0.06		25
26	0.07						0.04	0.55	0.27	0.23	0.02	0.45		26
27	0.03	0.25			0.02		0.05		0.15	0.27	0.14	0.64		27
28	0.05	0.02			0.03				0.04	0.01		0.16		28
29	0.05	X	0.02						0.04	0.06	0.02	0.18		29
30	0.03	X						0.11	0.05	0.43	0.52	0.05		30
31	0.02	X		X		X			X	0.39	X	0.19		31
TOTAL	1.79	3.30	0.88	2 2.~~4~~8	0.46	3.52	0.68	1.61	3.91	3 4.3~~7~~	5.40	3.62	Year's Total 3~~2.68~~ 1.78	
* Days with .01 in. or more.	~~15~~	~~14~~	~~10~~	~~16~~	~~6~~	~~19~~	~~10~~	~~5~~	~~18~~	~~18~~	~~24~~	~~19~~	~~174~~	
* Days with .04 in. or more.	~~10~~	~~11~~	~~5~~	~~12~~	~~4~~	~~14~~	~~6~~	~~5~~	~~14~~	~~15~~	~~19~~	~~16~~	~~131~~	

0-9999

† Spare column, no entries required.

e Instruction 2 (f) on other side.

(*Signed*) S. Thornhill.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2718

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Chesterfield Sewage Works.

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 225 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	0.02	0.09	0.50		0.07	0.14	0.18	0.02		0.03	0.03		1
2	0.32	0.02	0.06	0.05		0.71	0.36	0.04			0.11	0.05		2
3	0.01	0.05				0.47			0.18			0.06		3
4	0.02	0.12	0.04			0.11			0.12		0.08	0.15		4
5	0.09	0.08	0.11				0.02	0.15				0.65		5
6	0.03				0.02	0.09	0.18	0.11	0.31		0.18			6
7	0.20		0.04				0.35		0.18	0.04	0.07	0.02		7
8	0.15		0.06				0.03		0.04	0.01	0.17	0.02		8
9	0.37		0.28			0.04	0.32			0.06	0.04			9
10	0.07		0.01	0.01			0.58	0.03	0.01					10
11		0.01		0.15		0.02	0.04		0.02		0.55			11
12				0.21	0.01	0.70	0.36		0.42		0.07	0.04		12
13				0.05		0.11	0.24			0.02		0.73		13
14				0.13		0.09			0.21	0.03	0.07	0.19		14
15	0.20	0.03	0.01	0.11	0.04		0.01	0.25	0.01		0.42	0.12		15
16	0.13	0.14		0.03			0.03			0.03	0.53	0.01		16
17	0.04	0.59			0.11		0.05			0.12	0.03	0.20		17
18	0.05	0.09		0.04			0.10			0.34	0.01	0.12		18
19	0.46	0.08		0.16.		0.28		0.39		0.18				19
20	0.07	0.20	0.06							0.02				20
21	0.03		0.05	0.06		0.28					0.01			21
22	0.05	0.36	0.13		0.02	0.17	0.18				0.01	0.05		22
23			0.32	0.04	0.06		0.52			0.02				23
24	0.19	0.07		0.01	0.06		0.01		0.30	0.34				24
25	0.10		0.07	0.09			0.16		0.29	0.21				25
26	0.05	0.03	0.47				0.04		0.01	0.55	0.03			26
27	0.31		0.03						0.08	0.60				27
28	0.27	0.69	0.10			0.01	0.07					0.10		28
29	0.21	0.47	0.22			0.32				0.04	0.19	0.04		29
30	0.07	✕			0.36	0.03	0.04			0.39	0.05	0.04		30
31		✕	0.02	✕		✕	0.05		✕		✕	0.05		31
TOTAL	3.49	3.05	2.17	1.64	0.68	3.50	3.88	1.15	2.20	3.00	2.65	2.67	Year's Total 30.08	
* Days with .01 in. or more.	24	17	19	15	8	16	23	7	15	17	19	19	199	
* Days with .04 in. or more.	20	12	15	12	5	13.	18	6	10	11.	13.	15	150	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) S. Thornhill

[P.T.O.

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Section **A** for the entry of Daily Observations Station No. 2718

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Chesterfield Sewage Works.

in the County of Derbyshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 225 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.15	0.03	0.01	-	-	-	-	-	0.08	-	0.03	0.18		1
2	0.05	0.11	-	0.29	-	-	-	-	-	-	-	2.21		2
3	-	0.01	0.01	0.05	0.07	-	-	-	-	-	-	0.15		3
4	0.12	0.02	0.02	0.03	0.02	-	-	0.07	-	-	-	0.35		4
5	0.60	-	0.07	-	0.03	-	-	-	-	-	-	0.02		5
6	0.05	-	0.02	0.01	0.22	-	-	-	-	-	0.04	0.11		6
7	0.02	0.33	-	0.19	0.13	-	-	-	-	-	0.02	-		7
8	-	0.55	-	0.02	-	-	0.02	-	-	-	0.10	0.01		8
9		0.25	-	0.11	0.22	-	0.45	-	-	-	-	-		9
10		0.10	0.09	0.03	-	0.05	0.01	-	-	-	-	0.31		10
11	-	-	1.01	-	0.86	-	0.02	0.04	-	-	-	0.02		11
12	0.26	0.26	0.07	-	0.30	0.04	-	-	0.20	-	-	0.27		12
13	-	0.03	-	-	-	0.87	-	0.45	0.05	-	-	0.14		13
14	-	0.01	0.41	-	-	-	-	0.07	0.01			0.12		14
15	0.19	0.14	-	0.26	-	-	1.50	-	0.03	-	-	-		15
16	0.01	0.19	0.34	0.42	0.03	-	-	0.05	0.33	-	-	-		16
17	0.31	0.01	0.31	0.18	-	-	-	-	0.83	-	-	-		17
18	1.26	0.02	0.12	0.03	-	-	-	-	-	-	0.54	-		18
19	-	0.35	0.02	-	-	0.12	0.06	-	-	-	0.20	-		19
20	0.35	0.24	-	0.19	0.64	-	0.02	-	-	-	-	-		20
21	0.06	0.03	-	0.01	-	-	0.26	-	-	0.06	-	-		21
22	-	-	0.01	-	0.04	-	0.07	-	-	0.16	0.48	0.02		22
23	0.49	-	-	-	0.06	-	0.10	-	-	1.43	0.35	-		23
24	0.29	0.33	0.09	-	0.02	-	-	-	-	0.27	-	-		24
25	0.08	0.30	0.15	-	-	-	-	-	0.02	0.21	-	0.04		25
26	-	0.19	0.04	-	0.37	-	-	-	-	-	-	-		26
27	-	0.35	-	0.12	-	-	-	-	-	0.68	-	0.02		27
28	0.02	0.21	0.01	-	-	0.01	-	-	-	0.02	-	0.01		28
29	0.05	X	-	-	-	-	-	-	-	-	0.03	0.02		29
30	0.36	X	-	-	-	0.04	-	0.18	-	-	0.03	-		30
31	0.36	X	-	X	-	X	-	-	X	0.22	X	0.04		31
TOTAL	5.0~~X~~8	4.06	2.80	1.94	3.01	1.13	2.51	0.86	1.55	3.05	1.82	4.04	Year's Total 31.~~79~~85 ✓	
* Days with .01 in. or more.	~~20~~	~~23~~	~~18~~	~~15~~	~~14~~	~~6~~	~~10~~	~~6~~	~~8~~	~~8~~	~~10~~	~~18~~	~~156~~ ✓	
* Days with .04 in. or more.	~~17~~	~~15~~	~~10~~	~~9~~	~~10~~	~~5~~	~~5~~	~~6~~	~~5~~	~~7~~	~~6~~	~~11~~	~~106~~ ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) S. Thornhill

[P.T.O.

File No. 663797/26

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2718.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Chesterfield Sewage Works.

in the County of Derbyshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 225 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·05	0·05			0·06	0·59	1·76			0·02		0·14		1
2	0·03	0·01		0·05		0·21			0·01	0·12	0·02	0·02		2
3	0·03					0·03	0·02		0·02	1·20	0·07			3
4	0·03					0·03	0·01	0·12		0·20	0·11	0·19		4
5						0·02	0·33	0·04	0·02	0·17		0·02		5
6	0·01	0·03					0·53	0·36		0·09		0·01		6
7	0·10						0·13	0·02	0·09	0·09		0·03		7
8	0·48						0·11			0·33		0·03		8
9	0·05	0·09						0·17				0·38		9
10		0·01					0·18					0·05		10
11	0·42						0·02			0·01	0·03	0·04		11
12	0·12				0·05			0·79		0·26	0·08			12
13	0·09	0·03								0·01	0·11	0·32		13
14	0·29				0·03		0·59		0·10					14
15	0·27						0·14					0·42		15
16	0·14		0·01				0·34			~~0·12~~	0·06	0·30		16
17					0·41		0·04			0·12		0·01		17
18	0·08				0·11	0·11		0·03	0·07	0·03	0·31			18
19								0·02	0·09			0·04		19
20	0·01								0·03		0·28	0·11		20
21								0·01	0·03		0·02	0·19		21
22						0·17					0·32	0·18		22
23					0·03	0·02			0·42		0·33			23
24	0·07		0·10				0·04	0·03	0·12		0·05			24
25	0·06	0·10	0·02				0·02			0·17	0·60	0·12		25
26		0·39	0·02		0·01	0·19			0·12	0·09	0·10	0·06		26
27	0·03	0·02			0·05	0·12	0·25	0·31	0·04	0·02	0·24			27
28	0·25	0·03			0·43	0·13	0·11	0·30	0·10			0·05		28
29	0·09		0·03	0·04	0·55		0·04				0·20	0·10		29
30	0·04				0·02				0·23		0·08			30
31	0·16				0·28			0·07		0·26		0·64		31
TOTAL	2·90	0·76	0·18	0·09	2·03	1·62	4·66	2·27	1·49	3·19	3·01	3·45	Year's Total 25·65	✓
* Days with .01 in. or more.	~~23~~	~~10~~	~~5~~	~~2~~	~~12~~	~~11~~	~~18~~	~~13~~	~~15~~	~~17~~	~~18~~	~~23~~	~~167~~	✓
* Days with .04 in. or more.	~~17~~	~~4~~	~~1~~	~~2~~	~~8~~	~~7~~	~~14~~	~~8~~	~~10~~	~~12~~	~~15~~	~~17~~	~~115~~	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) B. Thornhill.

[P.T.O.

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FILE No. 663497/26.

Section **A** **for the entry of Daily Observations**

Station No. 2418

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Chesterfield Sewage Works

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 225 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	0·03	0·09	–	–	–	0·06	0·01	–	–	0·03		1
2	0·08	–	–	0·12	–	–	0·06	0·14	1·00	0·05	0·03	0·01		2
3	0·22 *	–	–	0·20	–	–	–	0·35	–	–	0·23	0·16		3
4	0·20 *	–	0·24	0·30	–	–	0·05	0·39	–	0·05	0·03	0·48		4
5	–	–	–	trace	0·14	–	0·02	0·14	–	0·03	0·36	0·31		5
6	0·56	–	trace	–	–	–	0·34	–	–	–	0·04	–		6
7	0·02	0·08	0·03	–	–	–	–	–	–	–	0·35	0·45		7
8	0·10	0·09	0·26	–	–	–	0·16	0·10	–	0·09	0·04	0·09		8
9	–	0·14	trace	–	–	–	trace	0·16	–	0·44	–	0·16		9
10	0·49 *	–	0·02	–	–	–	nil	trace	trace	0·03	–	–		10
11	0·06	–	0·15	–	trace	0·13	–	–	0·10	–	–	–		11
12	0·04	0·20	–	–	–	0·06	–	–	–	–	–	–		12
13	–	–	trace	0·06	0·03	0·10	0·06	–	–	0·20	–	–		13
14	0·64	–	0·02	0·01	0·24	0·06	0·22	–	–	0·15	0·09	–		14
15	0·12	–	–	–	0·24	0·23	0·13	–	–	trace	0·03	–		15
16	0·04	–	0·15	–	0·51	0·01	1·48	–	–	trace	0·11	–		16
17	1·38	–	~~nil~~	0·19	0·01	nil	0·26	–	–	1·20 ✓	–	–		17
18	0·09	–	0·03	–	–	0·15	0·11	–	–	0·01	0·44	–		18
19	0·15	–	–	–	–	0·31	0·44	–	–	–	–	–		19
20	0·03	trace	–	–	–	0·03	0·22	0·33	0·16	–	–	–		20
21	0·09	0·31	0·20	0·05	0·14	0·29	0·09	–	0·09	0·02	0·21	–		21
22	0·15	0·22	0·03	–	trace	nil	0·03	–	–	0·03	0·30	0·01		22
23	0·02	trace	0·01	0·01	–	0·06	0·05	–	–	–	–	–		23
24	0·05 *	–	trace	0·02	–	0·01	0·41	–	–	–	0·39	–		24
25	✓ 0·88 *	–	0·03	–	–	0·010	–	0·40	–	0·02	0·08	–		25
26	–	–	–	trace	–	–	–	–	–	0·15	0·11	–		26
27	0·02	0·04	0·43	trace	–	0·03	0·02	–	–	–	0·20	–		27
28	0·05	0·14	0·20	0·21	–	0·06	0·15	0·08	–	0·20	0·02	–		28
29	–	✕	trace	–	–	–	0·52	–	–	–	0·06	–		29
30	–	✕	–	–	–	–	–	–	–	0·04	–	–		30
31	–	✕	–	✕	–	✕	0·15	0·10	✕	–	✕	–		31
TOTAL	5·81	1·28	1·86	1·26	1·34	1·54	5·03	2·31	1·36	2·44	3·4~~1~~ 5	1·70	Year's Total 29·7~~6~~ 1	✓
* Days with .01 in. or more.	~~23~~	~~8~~	~~15~~	~~11~~	~~7~~	~~15~~	~~21~~	~~11~~	~~5~~	~~16~~	~~19~~	~~9~~	~~160~~	✓
* Days with .04 in. or more.	~~19~~	~~8~~	~~4~~	~~8~~	~~5~~	~~10~~	~~18~~	~~11~~	~~11~~	~~10~~	~~16~~	~~6~~	~~122~~	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

File No. 663494/26.

Section **A** for the entry of Daily Observations

Station No. 2418

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Chesterfield Corporation Sewage Dept,
in the County of Derbyshire
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 225 ft.

Acs

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

Jan. 1, following

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	nil	0.19*	nil	0.02	nil	nil	nil	nil	nil	nil	0.25	nil		1
2	nil	0.03*	nil	0.29	nil	nil	nil	nil	nil	nil	0.53	0.03		2
3	nil	0.26	nil	nil	nil	nil	0.03	nil	nil	0.06	0.14	nil		3
4	trace	0.10	nil	nil	nil	nil	nil	nil	nil	0.10	0.29	0.04		4
5	nil	0.03	nil	nil	0.10	nil	0.05	nil	nil	0.19	0.29	0.40		5
6	0.04	0.15	nil	nil	nil	nil	nil	nil	nil	0.48	0.01	trace		6
7	0.02	0.19	nil	0.09	0.10	nil	trace	nil	0.02	0.01	nil	0.02		7
8	trace	nil	trace	nil	trace	nil	trace	nil	nil	0.14	0.03	0.03		8
9	nil	nil	0.15	nil	nil	nil	0.54	0.02	0.10	0.04	0.52	0.08		9
10	nil	nil	trace	0.04	nil	nil	0.43	0.04	nil	nil	0.24	0.28		10
11	nil	0.04*	0.15	nil	nil	nil	0.28	nil	nil	nil	0.44	nil		11
12	nil	0.04*	0.33†	nil	nil	nil	0.03	nil	0.13	nil	0.51	nil		12
13	nil	0.03*	trace	nil	nil	nil	nil	nil	0.10	nil	nil	trace		13
14	nil	trace*	trace	0.20	0.16	nil	nil	0.01	0.02	nil	nil	0.30		14
15	nil	nil	0.02	trace	nil	nil	nil	nil	0.01	0.03	0.15	nil		15
16	nil	0.16*	0.13	nil	nil	nil	0.45	nil	0.14	0.94	0.55	nil		16
17	0.04*	·02	0.44	nil	nil	nil	0.03	nil	0.01	nil	0.16	nil		17
18	0.08*	·25	0.05	0.94	nil	nil	nil	0.03	0.28	0.09	0.02	0.05		18
19	nil	0.20	0.04	0.19	nil	trace	0.46	nil	0.16	0.02	0.14	0.02		19
20	nil	0.03	0.02	0.15	nil	trace	0.04	0.09	nil	0.04	0.11	nil		20
21	0.04	trace	0.02	nil	nil	0.52	0.14	nil	nil	0.04	1.22	0.02		21
22	nil	nil	nil	nil	0.14	0.08	nil	nil	0.08	trace	nil	0.04		22
23	nil	0.11	nil	0.02	0.19	0.02	nil	nil	nil	trace	trace	0.03		23
24	0.05	nil	nil	0.04	nil	nil	0.02	nil	nil	0.04	nil	nil		24
25	trace	trace	trace	nil	nil	0.01	nil	nil	nil	0.03	nil	nil		25
26	1.13*	0.05	nil	nil	0.08	0.03	trace ~~nil~~	0.05	nil	nil	trace	nil		26
27	0.52*	0.09	nil	nil	nil	trace	nil	0.04	nil	nil	trace	nil ~~0.09~~		27
28	0.39*	0.33	nil	nil	0.19	nil	nil	nil	nil	nil	0.02	0.09		28
29	trace*	nil	0.10	0.03	0.44	0.02	nil	nil	nil	nil	nil	nil		29
30	0.11*	✕	nil	0.03	nil	nil	nil	nil	nil	0.23	nil	0.06		30
31	0.24	✕	0.05	✕	nil	✕	nil	nil	✕	1.34	✕	0.06†		31
TOTAL	2.69	2.30	1.50	2.04	1.40	0.68	2.83	0.31	1.08	3.91	5.98	1.55	Year's Total 26.30	
* Days with .01 in. or more.	11	~~18~~ 19	12	12	8	6	12	7	9	14	19	16	14~~4~~ 5	
* Days with .04 in. or more.	10	~~13~~ 14	9	8	8	2	8	4	7	13	15	10	10~~7~~ 8	

* See Instruction 3 (f) on other side.

* Snow.
† Part Snow.

† Spare column, no entries required.

(*Signed*) J. Twist

P.T.O.

X CHESTERFIELD (CROWH

—

2718/5

CHESTERFIELD, CROWHOLE RES
1933 —— 40

7804 13

Section **A** **for the entry of** ... **ation No.** 2718/5

AIR MINISTRY ... ORGANIZATION.

FORM 1090. **REGIST** ... Derby/18

Kept at Crowhole Re ... 22/26

in the County of Derb

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to ... *owing*
year in the space on the right of th

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·21	·24	·08	—	—	—	—	—	—	—	·08	—	1
2	·19	—	·37	—	—	—	—	—	—	·03	·09	—	2
3	·11	·13	·12	—	·28	—	—	—	—	—	·04	—	3
4	·06	·05	·06	—	·07	—	—	—	—	—	—	—	4
5	·06	·12	·17	—	·24	—	—	—	—	—	—	—	5
6	—	·11	·06	—	·31	—	—	—	—	—	—	·04	6
7	·03	·13	—	—	·06	—	·29	—	—	·61	—	—	7
8	·10	—	·11	—	—	—	·54	—	—	·03	—	·03	8
9	—	·12	—	·02	·02	—	·33	—	—	·49	·03	—	9
10	·02	·20	—	—	—	·06	·05	—	—	2.61	·02	—	10
11	—	—	—	—	—	—	·04	—	—	·09	—	—	11
12	—	—	—	—	—	·07	·05	—	—	·03	—	·03	12
13	—	—	—	—	·41	·03	·15	·05	·07	—	·07	—	13
14	·08	—	—	—	·18	—	·02	·03	—	·02	·45	—	14
15	·51	—	·02	—	—	·02	—	·07	—	·12	·78	·15	15
16	·17	—	·36	·16	·08	·08	·13	—	—	·18	·16	—	16
17	·07	—	·74	—	—	·16	—	—	·08	—	·05	—	17
18	—	—	·11	—	—	·42	—	—	—	—	·08	—	18
19	—	—	·33	—	—	—	—	—	·11	—	·03	—	19
20	—	·02	—	—	—	·02	—	—	·06	—	—	—	20
21	—	—	—	—	—	·19	—	·14	·05	·05	—	—	21
22	—	—	—	—	—	—	—	·15	—	·38	—	—	22
23	—	—	—	·05	—	·02	—	—	·15	·03	—	—	23
24	—	·60	—	·22	·06	·63	—	—	·42	·02	·04	—	24
25	—	1.45	—	·11	—	·03	—	—	·02	—	—	·02	25
26	—	·86	—	·06	—	—	—	—	—	·18	·03	—	26
27	—	·24	—	—	·05	—	—	—	·13	·19	—	—	27
28	—	·02	—	·02	·22	—	—	—	·02	·26	—	—	28
29	—	—	—	·27	—	—	·15	—	—	·05	—	·02	29
30	·08	X	·04	·06	—	—	—	—	—	·06	—	·15	30
31	·09	X	·02	X	—	X	·05	—	X	·12	X	—	31 Print 1/1
TOTAL	1.78	4.29	2.59	·97	1.98	1.73	1.80	·44	1.11	5.55	1.95	·44	YEAR'S TOTAL 24.63
*Days with ·01 in. or more.	14 ~~2~~	14 ~~2~~	14 ~~2~~	9 ~~2~~	12 ~~1~~	12 ~~3~~	11 ~~1~~	5 ~~1~~	10 ~~2~~	20 ~~16~~	14 ~~4~~	7 ~~4~~	~~32~~ 142
*Days with .04 in. or more.	12	12	12	7	11	7	10	4	8	14	10	13	110

40-9999

*See Instruction 2 (*f*) on other side.

N

(*Signed*) Gilbert Frith [P.T.O.

D X GILBERT FRITH ESQ. C.E. X

X CHESTERFIELD (CROWH

Section **A** for the entry of ~~Daily Observations.~~ ation No. 271875

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Derby/18

Kept at Crowhole Reservoir

in the County of Derbyshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 610 ft.

Days

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OK print

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21	·24	·08	—	—	—	—	—	—	—	·08	—	1
2	·19	—	·37	—	—	—	—	—	—	·03	·09	—	2
3	·11	·13	·12	—	·28	—	—	—	—	—	·04	—	3
4	·06	·05	·06	—	·07	—	—	—	—	—	—	—	4
5	·06	·12	·17	—	·24	—	—	—	—	—	—	—	5
6	—	·11	·06	—	·31	—	—	—	—	—	—	·04	6
7	·03	·13	—	—	·06	—	·29	—	—	·61	—	—	7
8	·10	—	·11	—	—	—	·54	—	—	·03	—	·03	8
9	—	·12	—	·02	·02	—	·33	—	—	·49	·03	—	9
10	·02	·20	—	—	—	·06	·05	—	—	2.61	·02	—	10
11	—	—	—	—	—	—	·04	—	—	·09	—	—	11
12	—	—	—	—	—	·07	·05	—	—	·03	—	·03	12
13	—	—	—	—	·41	·03	·15	·05	·07	—	·07	—	13
14	·08	—	—	—	·18	—	·02	·03	—	·02	·45	—	14
15	·51	—	·02	—	—	·02	—	·07	—	·12	·78	·15	15
16	·17	—	·36	·16	·08	·08	·13	—	—	·18	·16	—	16
17	·07	—	·74	—	—	·16	—	—	·08	—	·05	—	17
18	—	—	·11	—	—	·42	—	—	—	—	·08	—	18
19	—	—	·33	—	—	—	—	—	·11	—	·03	—	19
20	—	·02	—	—	—	·02	—	—	·06	—	—	—	20
21	—	—	—	—	—	·19	—	·14	·05	·05	—	—	21
22	—	—	—	—	—	—	—	·15	—	·38	—	—	22
23	—	—	—	·05	—	·02	—	—	·15	·03	—	—	23
24	—	·60	—	·22	·06	·63	—	—	·42	·02	·04	—	24
25	—	1.45	—	·11	—	·03	—	—	·02	—	—	·02	25
26	—	·86	—	·06	—	—	—	—	—	·18	·03	—	26
27	—	·24	—	—	·05	—	—	—	·13	·19	—	—	27
28	—	·02	—	·02	·22	—	—	—	·02	·26	—	—	28
29	—	—	—	·27	—	—	·15	—	—	·05	—	·02	29
30	·08	✕	·04	·06	—	—	—	—	—	·06	—	·15	30
31	·09	✕	·02	✕	—	✕	·05	—	✕	·12	✕	—	31
TOTAL	1.78	4.29	2.59	·97	1.98	1.73	1.80	·44	1.11	5.55	1.95	·44	YEAR'S TOTAL 24.63
*Days with ·01 in. or more.	14 ~~2~~	14 ~~2~~	14 ~~2~~	9 ~~2~~	12 ~~1~~	12 ~~5~~	11 ~~1~~	5 ~~1~~	10 ~~2~~	20 ~~16~~	14 ~~11~~	7 ~~4~~	~~32~~ 142.
*Days with ·04 in. or more.	12	12	12	7	11	7	10	4	8	14	10	13	110

Print 1/1

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*See Instruction 2 (*f*) on other side.

N

(*Signed*) Gilbert Frith [P.T.O.

D X GILBERT FRITH ESQ. C.E. X

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

2718/5

Kept at Crowhole Reservoir

in the County of Derbyshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 630 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04							·20		·10	·13		1
2			·04					·13	·25			·15	2
3	·03	·05								·10	·05	·18	3
4	·04		·38		·22				·07	·36	·03	1·27	4
5			·12	·18	·41			·42					5
6			·06					·26		·20	·14	·08	6
7	·14		·07		·06					·05		·64	7
8			·09			·04		·03		·07		·22	8
9			·25					·03			·42	·04	9
10			·41	·05				·04		·14	·65	·23	10
11	·66		·11	·25							·06		11
12			·27	·45			·05	·05		·03		·39	12
13	·63			·05			·12			·04		·15	13
14	·15		·48	·06	·04	·08				·40	·25	·04	14
15	·05		·30		·29				·24	·02	·31	·35	15
16	·27		·18		·18						·09	·02	16
17	·43		·19		·08		·05		·10	·02	·03	·05	17
18	·15		·17		·06		·05					·12	18
19			·30	·21	·05	·09			·07			·14	19
20			·07	·05								·02	20
21						·19		·02	·02	·07			21
22					·02			·37	·33	·03			22
23			·05				·72			·04	·08		23
24	·07	·16	·15	·22	·02	·10	·03		·09	·07		·12	24
25	·15			·08			·02		·02	·26			25
26				·08			·08		·08		·04	·65	26
27	·05	·15		·09		·02	·12		·02	·04		·04	27
28				·12		·15	·13	·15		·03		·15	28
29	·02			·52				·03	·36	·11		·34	29
30		×		·28			·17		·02	·03		·09	30
31		×		×		×		·12	×	·13	×	·19	31
													YEAR'S TOTAL
TOTAL	2·88	·36	3·69	2·69	1·43	·67	1·54	1·85	1·67	2·37	2·28	5·67	27·10
*Days with ·01 in. or more.	15	3	19	15	11	7	11	13	13	22	13	24	166
*Days with ·04 in. or more.	13	3	19	15	9	6	9	9	9	16	11	22	141

40-9999

(Signed) Gilbert [illegible]

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 271 8/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Crawhole Reservoir

in the County of Derbyshire

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 690 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·03	—	·11	—	—	·02	—	·14	·18	·19	·43		1
2	—	·02	·27	—	—	·43	·20	—	—	·46	—	·19		2
3	—	·21	·10	·07	—	·16	·10	—	—	·02	·22	·05		3
4	—	—	·03	·03	—	·06	·07	—	—	·44	—	—		4
5	—	·17	·10	·15	—	·97	·11	—	·03	—	·12	·03		5
6	—	—	—	·11	—	·25	—	—	—	—	—	—		6
7	·02	—	—	·09	—	·60	—	—	—	·18	·42	·23		7
8	—	—	—	·07	—	·04	—	—	—	·09	·03	·35		8
9	—	—	—	·23	—	·11	—	—	—	1·02	·20	—		9
10	—	—	—	·18	—	·13	—	—	—	—	·18	—		10
11	·35	—	—	—	—	·04	—	—	—	·02	·22	·10		11
12	—	·02	—	—	—	·05	—	—	·04	—	—	—		12
13	·12	·09	—	·05	·12	·03	—	—	·04	—	—	—		13
14	—	—	—	·03	·08	·05	·02	—	·03	—	·66	·15		14
15	—	·28	—	·47	·07	·33	—	—	·06	—	·44	·30		15
16	—	·40	·18	·06	—	·38	·09	—	·65	—	·50	—		16
17	—	·05	—	·29	—	·25	—	—	·22	—	·75	—		17
18	—	—	—	·20	·05	·17	·42	—	·27	·30	·12	—		18
19	—	—	—	·21	—	·15	·10	—	—	·17	·34	—		19
20	—	·15	—	·34	—	·05	·05	—	—	—	·47	—		20
21	—	·50	—	·06	—	—	—	—	·29	·04	·17	·06		21
22	—	·20	·03	—	—	—	—	—	·03	—	·04	—		22
23	—	—	·39	·03	—	—	—	1·06	·03	·27	—	—		23
24	·36	·75	—	—	—	—	—	—	1·20	·03	—	·42		24
25	·41	·09	·02	—	—	·07	—	—	—	—	—	·13		25
26	·05	—	—	—	—	—	·05	·63	·33	·42	·07	·37		26
27	—	·39	—	—	—	—	·12	—	·14	·51	·18	·56		27
28	—	·04	—	—	·04	—	—	·05	—	·05	—	·23		28
29	·05	—	—	—	—	—	—	—	·05	·12	·02	·20		29
30	·02	×	·05	—	—	—	—	·09	·09	·42	·55	·13		30
31	—	×	—	×	—	×	—	—	×	·44	×	·27		31
TOTAL	1·48	3·39	1·17	2·78	·36	4·32	1·35	1·83	3·64	5·18	5·89	4·20	Year's Total 35·59	
* Days with .01 in. or more.	9	16	9	19	5	20	12	4	17	19	21	18	159	
* Days with .04 in. or more.	7	13	6	16	5	19	10	4	13	16	19	17	145	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2718/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Crowhole Reservoir.

in the County of Derbyshire.

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 605 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·10	·05	·	·	·12	·15	·22	·	·	·05	·08		1
2	·23	·	·05	·78	·	·75	·20	·06	·	·	·05	·08		2
3	·02	·05	·	·05	·	·26	·	·08	·24	·	·	·10		3
4	·03	·12	·10	·	·	·29	·	·	·16	·	·24	·18		4
5	·13	·13	·21	·	·	·	·03	·02	·03	·	·	·40		5
6	·08	·	·	·	·	·04	·20	·32	·40	·	·29	·		6
7	·19	·	·05	·	·	·	·52	·	·34	·05	·13	·03		7
8	·14	·	·04	·	·	·	·	·	·03	·	·22	·05		8
9	·30	·	·17	·	·	·	·43	·	·	·06	·05	·		9
10	·03	·	·	·	·	·	·37	·07	·12	·	·	·		10
11	·	·	·	·	·	·03	·13	·	·02	·	·76	·		11
12	·	·	·	·15	·04	·75	·37	·	·72	·	·22	·05		12
13	·	·	·	·09	·	·15	·32	·	·	·05	·02	·68		13
14	·	·	·	·12	·	·18	·	·	·15	·03	·09	·19		14
15	·15	·	·03	·10	·05	·	·03	·18	·	·	·40	·13		15
16	·16	·	·	·	·	·	·02	·	·	·06	·58	·		16
17	·02	·90	·	·	·06	·	·22	·04	·	·22	·05	·20		17
18	·	·12	·	·05	·	·03	·18	·02	·	·27	·	·12		18
19	·56	·18	·	·15	·	·22	·	·09	·	·15	·	·		19
20	·06	·22	·02	·	·	·	·	·	·	·	·	·		20
21	·	·	·05	·12	·	·20	·	·	·	·	·	·		21
22	·	·20	·12	·	·	·14	·12	·	·	·	·	·03		22
23	·	·	·14	·07	·08	·	·60	·	·	·03	·	·		23
24	·33	·07	·	·02	·07	·	·	·	·26	·58	·	·		24
25	·12	·	·05	·13	·	·	·16	·	·36	·29	·	·		25
26	·	·09	·64	·	·	·	·	·	·09	·51	·	·		26
27	·27	·	·03	·	·	·	·	·	·08	·80	·	·		27
28	·30	·46	·19	·	·	·	·11	·	·	·	·03	·13		28
29	·16	·21	·28	·	·	·43	·	·	·	·04	·05	·08		29
30	·10	×	·	·	·70	·03	·07	·	·	·37	·05	·03		30
31	·	×	·	×	·	×	·02	·	×	·04	×	·05		31
TOTAL	3·38	2·85	2·22	1·83	1·00	3·62	4·25	1·30	3·00	3·55	3·28	2·61	Year's Total 32·89	✓
* Days with .01 in. or more.	20	13	17	12	6	15	20	10	14	16	17	19	179	✓ 178
* Days with .04 in. or more.	16	13	14	11	6	12	16	8	11	14	15	14	151	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** **Station No.** 27185

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Crowhole Reservoir

in the County of Derbyshire

Diameter of Funnel of Gauge ~~6~~ 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.14	.11							.08		.05	.45		1
2	.07	.15	.02	.40								1.78		2
3			.05		.14		.02					.18		3
4	.15	.12	.04	.08	.02							.29		4
5	.65		.04					.09				.03		5
6	.13		.09		.13						.02	.10		6
7		.49		.30	.14	.04					.03	.02		7
8		.46		.04							.11			8
9		.33		.06	.29		.50					.03		9
10		.21	.04			.25	.03				.04	.35		10
11			.90		.92		.02							11
12	.29	.32	.11		.27	.08			.22			.23		12
13		.04				.64		.25	.04			.24		13
14			.32					.08	.03			.06		14
15	.20	.20		.38			1.48					.02		15
16	.06	.29	.52	.26	.07			.15	.29					16
17	.40	.03	.31	.12					.48					17
18	.90	.10	.12			.03		.02	.17		.58			18
19		.23				.15	.38				.23			19
20	.37	.23		.22	.75	.22								20
21	.08	.04					.27			.03		.04		21
22	.04				.05		.10			.18	.50	.02		22
23	.62		.03				.20			.94	.45			23
24	.48	.48	.10		.04					.42				24
25	.07	.57	.05						.04	.44		.02		25
26		.22	.06		.47							.02		26
27		.46		.20						.65				27
28		.06	.03											28
29	.06									.05	.08	.03		29
30	.53	✗				.15		.15		.02	.07	.03		30
31	.44	✗		✗		✗			✗	.27	✗	.06		31
TOTAL	5.68	5.14	2.83	2.06	3.29	1.56	3.00	.74	1.35	3.00	2.16	4.00	Year's Total 34.81	✓
* Days with .01 in. or more.	19	21	17	10	12	8	9	6	8	9	11	20	150	✓
* Days with .04 in. or more.	19	20	14	10	11	7	6	5	7	7	8	11	126	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Hayes

Acting Engineer

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2/718/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at CROWHOLE RESERVOIR

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·08				·80	·03			·02		·30		1
2	·04	·07		·15	·07	·35				·19	·05	·10		2
3	·03					·03	·02		·03	1·07	·15			3
4	·08					·05	·04	·05		·27	·49	·25		4
5							·42	·28		·29		·02		5
6	·06	·04					·38	·38		·06		·02		6
7	·23						·36	·17	·17	·15		·07		7
8	·50						·30	·02		·52		·12		8
9	·05	·16				·05	·07	·15				·47		9
10		·04				·05	·32				·02	·08		10
11	·40	·03					·04			·04	·05	·09		11
12	·15				·13		·03	·15		·35	·10			12
13	·14	·02								·02	·17	·36		13
14	·30	·02			·03		·33		·17					14
15	·22						·40				·02	·48		15
16	·15						·25	·04		·05	·10	·50		16
17		·02			·27		·05			·19		·15		17
18	·05				·15			·05	·18	·07	·30			18
19						·03		·13	·05			·08		19
20	·03								·09		·35	·05		20
21								·07	·03		·02	·08		21
22						·19					·32	·12		22
23					·08	·03			·20		·42			23
24			·16					·06	·10		·12			24
25	·20	·12	·07							·20	·70	·05		25
26	·03	·36	·05			·03			·15	·16	·32	·09		26
27	·10	·05			·10	·36	·29	·22	·03	·03	·25			27
28	·30	·05			·50	·17	·15	·36	·20			·07		28
29	·10		·15	·04	·42		·07		·02		·15	·12		29
30	·12	✕			·28				·43		·15	·05		30
31	·10	✕		✕	·30	✕		·08	✕	·25	✕	·75		31
													Year's Total	
TOTAL	3·45	1·06	·43	·19	2·33	2·14	3·55	2·21	1·85	3·93	4·25	4·47	29·86	✓ ✓
* Days with .01 in. or more.	23	13	4	2	11	12	18	15	14	18	20	24	174	✓ ✓
* Days with .04 in. or more.	20	9	4	2	10	8	15	13	10	15	17	22	140	✓ ✓

† Spare column, no entries required.

(Signed) Hunt [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2718/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at CROW HOLE RESERVOIR

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.03	-	.05	.10	-	-	.06	.14	.07	-	-	.06		1
2	.06	-	-	.20	-	-	.15	.30	1.13	.04	.09	.06		2
3	.20	-	-	.20	-	-	-	.38	-	.03	.29	.21		3
4	.08	-	.25	.42	-	-	.08	.31	-	.05	.12	.52		4
5	-	-	-	-	.22	-	.10	.29	-	.40	.42	.18		5
6	.55	-	.02	-	-	-	.45	-	-	.06	.10	-		6
7	.15	.12	.03	-	-	-	.07	-	-	-	.37	.24		7
8	.08	.14	.34	-	-	-	.27	-	-	.02	.05	.30		8
9	.05	.25	-	-	-	-	.03	.17	-	.70	-	.30		9
10	.48	-	.03	-	-	-	-	.03	.04	.05	-	-		10
11	.15	-	.15	-	-	.22	-	.02	-	-	-	-		11
12	.05	.25	-	-	-	.18	-	-	-	-	-	-		12
13	.05	-	-	.12	.05	.13	.03	-	-	.15	-	-		13
14	.68	-	.02	.20	.20	.12	.50	-	-	.18	.10	-		14
15	.13	-	-	-	.30	.39	.18	-	.02	.02	.09	-		15
16	.05	-	.13	-	.47	.02	1.10	-	-	-	.17	-		16
17	.02	.05	.02	.14	.05	-	.02	-	-	1.55	-	-		17
18	.38	.05	.02	-	-	.18	.14	-	-	.07	.82	-		18
19	.18	-	-	-	-	.15	.29	-	.03	-	-	-		19
20	.02	-	-	-	-	.19	.58	.22	.10	-	-	-		20
21	.15	.22	.27	.08	.13	.30	.03	-	.22	-	-	-		21
22	.22	.40	.10	-	-	-	.05	-	.06	.02	.19	-		22
23	.04	.05	.04	.05	-	.02	.05	-	-	.09	.36	-		23
24	.04	-	-	.04	-	.06	.21	.02	-	-	-	-		24
25	.30	-	.05	.02	-	.04	-	.30	-	-	.65	-		25
26	.05	.08	-	-	-	-	-	-	-	.02	.13	.05		26
27	.03	.12	.38	-	-	.03	.03	-	-	.21	.22	.03		27
28	.02	.22	.32	.14	-	.22	.17	.04	-	.02	.28	-		28
29	-	-	-	.15	-		.46	-	-	.22	.08	-		29
30	-	✕	-	-	-	.04	.03	-	-	-	.09	-		30
31	-	✕	-	✕	-	✕	.21	.16	✕	.09	✕	-		31
TOTAL	5.24	1.95	2.22	1.86	1.42	2.29	5.29	2.38	1.62	3.99	4.62	1.95	Year's Total 34.83	✓
* Days with .01 in. or more.	27	12	17	13	7	16	25	13	8	20	19	10	187	✓
* Days with .04 in. or more.	22	12	11	12	7	13	19	10	5	14	19	9	152	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2718/5 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at CROWHOLE RESERVOIR

in the County of DERBYSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level ...... ft.

Jan 16th + 26th–27th, Feb 3rd + 17th–20th esta from nearby stns.

Snow circ sent 20.5.41

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·29	–	·05	–	–	–	–	–	–	·28	–		1
2	–	–	–	·37	–	–	–	–	–	–	·50	·09		2
3	–	(·28) ~~·18~~	–	·19	–	–	–	–	–	·02	·12	·06		3
4	–	·07	–	·07	–	–	·11	–	–	·20	·30	·10		4
5	–	–	–	–	·84	–	·13	–	–	·25	·27	·38		5
6	·05	·18	–	–	–	–	–	–	–	·45	·06	·10		6
7	·03	·22	–	·19	·10	–	·04	–	·04	–	–	–		7
8	–	–	–	·02	–	–	–	–	–	·28	–	·20		8
9	–	–	·15	–	–	–	·04	·03	·11	·18	·70	·19		9
10	–	–	–	–	–	–	·79	·10	–	–	·51	·38		10
11	–	–	·02	·02	–	–	·16	–	–	–	·82	–		11
12	–	·05	·20	–	–	–	·05	–	·25	–	·40	–		12
13	–	–	·16	–	–	–	–	–	·20	–	–	·05		13
14	–	–	·09	·29	·18	–	·14	–	·02	–	–	·32		14
15	–	–	·05	·04	–	–	–	–	–	–	·24	–		15
16	(·18) ~~·03~~	·38	·10	–	–	–	·52	–	·31	·95	·60	·05		16
17	–	x (·62)	·45	·02	–	–	–	–	·02	–	·29	–		17
18	·11	~~·05~~ y	·10	·63	–	–	–	·03	·04	·04	·05	·08		18
19	–	~~·07~~ x	·07	·25	–	–	·62	–	·45	·12	·27	·04		19
20	–	– ✓	–	·22	–	·03	·16	·23	–	·06	·12	–		20
21	–	·08	·10	–	–	·26	·24	–	–	·05	1·00	–		21
22	–	–	·02	–	·19	·30	–	–	·10	·02	–	·04		22
23	–	·11	·03	·04	·16	·04	·02	–	–	·02	–	·05		23
24	·15	–	–	·05	–	–	·02	–	–	·07	·02	·03		24
25	–	–	–	–	–	·04	–	–	–	·02	–	–		25
26	(·95) ~~·05~~	·05	–	–	·06	·07	–	·03	–	·05	·02	–		26
27	(1·10) ~~·60~~	·09	–	–	·11	–	–	–	–	–	–	–		27
28	·45	·20	–	·02	·23	–	–	·02	–	–	–	–		28
29	–	–	·15	·06	·45	·05	–	–	–	–	–	·18		29
30	·05	✕	–	·06	–	–	–	–	–	·20	–	·17		30
31	·19	✕	·09	✕	–	✕	–	–	✕	1.28	✕	·10	Year's Total	31
TOTAL	3·26 ~~2·31~~	2·62 ~~2·02~~	1·78	2·59	1·52	·79	3·04	·44	1·54	4·26	6·57	2·61	~~29·47~~	31·02
* Days with .01 in. or more.	10	~~14~~ 16	15	18	9	7	14	6	16	18	19	19	1~~59~~	161
* Days with .04 in. or more.	8	~~14~~ 15	12	14	9	6	12	2	8	14	17	18	~~134~~	135

† Spare column, no entries required.

(Signed) ...... [P.T.O.

* See Instruction 3 (f) on other side.

2719

Section **A** for the entry

AIR MINIST

COPY FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090. **REGIS**

Kept at Horsley Gate, Ho

in the County of Derb

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

ollowing

Jan. 1, following

—

2719

Holmsfield, Horsley Gate,
1931 — 40

780413

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·03	·01	·08								—	—	1
2	—	·06	—	·61	·06	·27	—	—	·44	—	·04	·09	2
3	—	—	—	·07	—	·05	·10	—	1·76	·01	·58	·14	3
4	—	·10	—	·31	—	—	·34	1·35	1·48	—	·20	·15	4
5	—	·02	—	—	·14	1·04	—	·13	·07	—	—	·34	5
6	—	·23	—	—	—	·27	·65	—	·05	·15	·08	—	6
7	—	—	·04	—	—	·39	·02	1·21	—	·10	·30	·02	7
8	·04	·10	·03	·01	·03	·08	·07	·72	—	·15	·30	·05	8
9	—	·40	·01	·17	—	·41	·01	·12	·07	·01	·35	—	9
10	—	·18	·10	—	·04	·04	—	·10	·12	—	·18	—	10
11	·11	·50	—	—	—	—	·03	—	·22	—	·02	—	11
12	·08	·73	—	—	—	—	·80	—	·08	·03	·24	—	12
13	—	—	·04	—	—	—	·15	·12	·01	—	—	—	13
14	·01	·05	—	—	·03	·67	·77	1·24	—	—	·58	—	14
15	·07	·22	—	·02	·03	—	·20	·07	·04	—	—	·10	15
16	·62	·23	—	·42	·35	·82	·07	·32	·09	—	·03	—	16
17	·02	·33	—	·55	—	·10	·25	·21	—	·01	—	—	17
18	·18	·02	—	·54	—	·22	·16	·05	—	—	·56	—	18
19	·06	·07	—	·28	—	—	·14	·20	·10	·05	—	—	19
20	—	·11	·01	·15	—	—	—	·60	—	—	·01	·03	20
21	·22	·09	—	—	·40	·03	—	·12	—	—	·26	—	21
22	·02	·04	—	—	·08	—	—	—	—	—	·02	—	22
23	·28	—	—	·22	·36	·15	·17	—	·01	—	·17	·02	23
24	·13	·20	—	·30	·58	—	·07	—	—	·08	·01	·06	24
25	·31	·17	—	·55	—	—	·33	—	—	—	·02	·05	25
26	·05	·03	—	·52	·09	—	·07	—	—	—	·32	—	26
27	·30	·21	—	·01	·05	—	·07	—	—	·14	·41	·31	27
28	·19	·35	—	·04	·37	—	·02	—	—	—	—	·25	28
29	·18	×	—	·03	·21	—	·30	—	—	·27	·02	·01	29
30	·01	×	—	·03	—	—	—	—	·01	—	—	—	30
31	·55	×	—	×	—	×	—	—	×	—	×	·01	31
TOTAL	3·46	4·45	·31	4·86	2·82	4·54	4·79	6·57	4·59	1·00	4·70	1·63	YEAR'S TOTAL 43·72
*Days with ·01 in. or more.	21	24	7	20	15	14	22	16	16	11	22	15	203
*Days with ·04 in. or more.	16	20	4	14	12	13	18	15	13	7	15	10	135

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*See Instruction 2 (*f*) on other side.

(*Signed*) Elsie Wilson

P.T.O.

2719

Section **A** for the entry OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at HORSLEY GATE, HOLMESFIELD, NR SHEFFIELD

in the County of DERBY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·01	·08	·03	—	—	—	·01	·04	—	—	—	1
2	—	·06	—	·61	·06	·27	—	—	·44	—	·04	·09	2
3	—	—	—	·07	—	·05	·10	—	1·76	·01	·58	·14	3
4	—	·10	—	·31	—	—	·34	1·35	1·48	—	·20	·15	4
5	—	·02	—	—	·14	1·04	—	·13	·07	—	—	·34	5
6	—	·23	—	—	—	·27	·65	—	·05	·15	·08	—	6
7	—	—	·04	—	—	·39	·02	1·21	—	·10	·30	·02	7
8	·04	·10	·03	·01	·03	·08	·07	·72	—	·15	·30	·05	8
9	—	·40	·01	·17	—	·41	·01	·12	·07	·01	·35	—	9
10	—	·18	·10	—	·04	·04	—	·10	·12	—	·18	—	10
11	·11	·50	—	—	—	—	·03	—	·22	—	·02	—	11
12	·08	·73	—	—	—	—	·80	—	·08	·03	·24	—	12
13	—	—	·04	—	—	—	·15	·12	·01	—	—	—	13
14	·01	·05	—	—	·03	·67	·77	1·24	—	—	·58	—	14
15	·07	·22	—	·02	·03	—	·20	·07	·04	—	—	·10	15
16	·62	·23	—	·42	·35	·82	·07	·32	·09	—	·03	—	16
17	·02	·33	—	·55	—	·10	·25	·21	—	·01	—	—	17
18	·18	·02	—	·54	—	·22	·16	·05	—	—	·56	—	18
19	·06	·07	—	·28	—	—	·14	·20	·10	·05	—	—	19
20	—	·11	·01	·15	—	—	—	·60	—	—	·01	·03	20
21	·22	·09	—	—	·40	·03	—	·12	—	—	·26	—	21
22	·02	·04	—	—	·08	—	—	—	—	—	·02	—	22
23	·28	—	—	·22	·36	·15	·17	—	·01	—	·17	·02	23
24	·13	·20	—	·30	·58	—	·07	—	—	·08	·01	·06	24
25	·31	·17	—	·55	—	—	·33	—	—	—	·02	·05	25
26	·05	·03	—	·52	·09	—	·07	—	—	—	·32	—	26
27	·30	·21	—	·01	·05	—	·07	—	—	·14	·41	·31	27
28	·19	·35	—	·04	·37	—	·02	—	—	—	—	·25	28
29	·18	×	—	·03	·21	—	·30	—	—	·27	·02	·01	29
30	·01	×	—	·03	—	—	—	—	·01	—	—	—	30
31	·55	×	—	×	—	×	—	—	×	—	×	·01	31
TOTAL	3·46	4·45	·31	4·86	2·82	4·54	4·79	6·57	4·59	1·00	4·70	1·63	YEAR'S TOTAL 43·72
*Days with ·01 in. or more.	21	24	7	20	15	14	22	16	16	11	22	15	203
*Days with ·04 in. or more.	16	20	4	14	12	13	18	15	13	7	15	10	135

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(*Signed*) Elsie Wilson

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2419

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Horsley Gate

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·33	—	—	·21	·47	—	·13	·03	·10	·15	·08	·01	1
2	·18	·03	—	—	·41	—	—	·05	·32	·14	·05	·15	2
3	—	—	—	·58	·02	—	·17	—	·03	·02	—	·30	3
4	·04	—	—	·07	—	—	·03	—	—	—	·28	—	4
5	·34	—	·08	·12	·04	—	—	—	·03	—	—	—	5
6	·49	—	·21	·45	—	—	·02	—	·04	—	—	—	6
7	·06	·15	·53	·25	—	—	—	—	·17	·17	·01	—	7
8	—	·05	—	·10	—	—	—	—	·15	·26	·02	—	8
9	·22	03	—	·09	—	—	—	—	—	—	—	·06	9
10	·29	—	—	·12	—	—	—	—	·25	·23	—	·18	10
11	·03	·11	·02	·05	·17	·08	·02	—	·04	·07	·06	—	11
12	·23	—	—	—	·05	·01	·25	—	—	·31	·05	·01	12
13	·06	—	—	·11	·03	—	2·35	—	·09	·70	·09	·07	13
14	·17	—	—	·01	—	—	·38	·35	—	·07	·19	·01	14
15	—	—	—	·03	·21	—	—	—	—	·05	—	·03	15
16	·26	—	—	·37	·04	—	—	—	—	·05	·02	—	16
17	—	—	—	—	—	—	·08	—	—	·40	—	—	17
18	—	—	—	—	·03	—	—	—	—	·02	·01	—	18
19	—	—	—	·11	—	—	—	—	—	·19	—	—	19
20	—	—	—	·11	·62	—	·03	·86	—	·20	·06	—	20
21	—	—	·14	·08	2·28	—	—	·88	—	·53	·07	·07	21
22	—	—	·20	·05	·55	—	·23	—	·24	·06	·45	—	22
23	—	—	—	·11	·15	—	·06	—	·02	·19	·47	·04	23
24	·03	—	—	—	—	—	·19	—	·05	·02	·30	·02	24
25	—	·04	—	·02	·04	—	·02	—	—	·42	·12	—	25
26	—	·02	—	·23	·37	—	·23	—	—	·11	·13	—	26
27	—	—	·33	·13	·41	—	·11	—	—	—	·24	—	27
28	—	—	·30	·25	·18	—	·21	·24	—	—	—	·05	28
29	—	—	·32	·17	·18	—	·04	·02	·20	·57	·09	·12	29
30	—	×	·08	·01	·13	·55	·02	—	·38	·11	·31	·15	30
31	—	×	·05	×	·02	×	·39	—	×	—	×	·08	31
TOTAL	3·03	·43	2·26	4·13	6·40	·64	4·96	2·43	2·11	5·04	3·10	1·35	YEAR'S TOTAL 35·88
*Days with ·01 in. or more.	14	7	11	25	21	3	20	7	15	24	21	16	184
*Days with .04 in. or more.	12	4	10	21	17	2	14	5	12	21	17	12	147

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*See Instruction 2 (*f*) on other side,

(*Signed*) Elsie Wilson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2719

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Horsley Gate, Holmesfield

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

„ Ground „ Sea Level 650 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21	·26	·09	—	—	—	—	—	—	·02	·20	—	1
2	·20	—	·38	—	—	—	—	—	—	—	·11	—	2
3	·10	·17	·14	—	·30	—	—	—	—	—	·05	—	3
4	·11	·05	·10	—	·15	—	—	—	—	—	—	—	4
5	·07	·13	·21	—	·16	—	—	—	—	—	—	—	5
6	—	·13	·02	—	·29	—	—	—	—	—	—	·07	6
7	·07	·11	—	—	·10	—	·25	—	—	·87	—	—	7
8	—	·05	·12	—	—	—	·77	—	—	—	—	·04	8
9	—	·13	—	·03	·07	—	·29	—	—	·95	·02	—	9
10	·02	·30	—	—	—	·07	·12	—	—	2·70	·04	—	10
11	—	—	—	—	·02	—	—	—	—	·14	—	—	11
12	·01	—	—	—	—	·07	·06	—	—	·03	—	·04	12
13	—	—	—	—	·37	—	·13	—	·05	—	·10	—	13
14	·04	—	—	—	·21	·03	—	—	—	—	·48	·18	14
15	·70	—	·02	—	—	·04	—	·10	—	·13	80	—	15
16	·28	—	·37	·16	·08	·10	·22	·01	—	·19	·16	—	16
17	·12	—	1·00	—	—	·22	—	—	·06	—	·13	—	17
18	—	·07	·12	—	—	·46	—	—	—	—	·07	—	18
19	—	—	·36	·01	—	—	—	—	·15	·01	·02	—	19
20	—	—	—	—	·01	—	—	—	—	—	·02	—	20
21	—	—	—	—	—	·20	—	·07	·06	·03	·02	—	21
22	—	—	—	—	—	·01	—	·16	—	·36	—	—	22
23	—	—	—	·08	—	—	—	—	·23	·01	—	—	23
24	—	·70	—	·20	·04	·75	—	—	·52	·02	·05	—	24
25	—	1·84	—	·15	—	·09	—	—	·03	—	—	·05	25
26	—	1·30	—	·04	—	—	—	—	—	·22	·07	—	26
27	—	·05	—	—	·15	—	—	—	·20	·18	—	—	27
28	—	—	—	·05	·06	—	—	—	·03	·21	—	—	28
29	·02		·05	·31	—	—	·26	—	—	·05	—	·04	29
30	·05	×	—	·03	—	—	·05	—	—	·08	—	·19	30
31	·08	×		×	—	×	·11	—	×	·17	×	—	31
TOTAL	2·19	5·29	2·98	1·06	2·01	2·04	2·26	·34	1·33	6·37	2·34	·61	YEAR'S TOTAL 28·82
*Days with ·01 in. or more.	16	14	13	10	14	11	10	4	9	19	16	7	143
*Days with .04 in. or more.	13	14	11	7	12	9	10	3	7	13	12	7	118

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*See Instruction 2 (*f*) on other side.

D

(*Signed*) Elsie Wilson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2719

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at HORSLEY GATE, HOLMESFIELD

in the County of DERBY

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ... in.

,, Ground ,, Sea Level 650 ft.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·04	—	—	—	—	—	—	·20	—	·08	—	·19		1
2	—	·02	·05	·01	—	—	—	·15	·20	·01	·08	·19		2
3	·03	·08	—	—	—	—	—	—	—	·13	·02	—		3
4	·06	—	·47	·27	—	—	—	—	·07	·40	—	1·35		4
5	—	—	·10	—	·16	—	—	·44	—	·03	·15	·10		5
6	—	—	·12	—	·40	—	—	·26	—	·22	—	·78		6
7	·12	·01	·11	—	·03	—	—	·01	—	·05	·01	·21		7
8	—	—	·04	—	·07	·04	—	·03	—	·09	·50	·04		8
9	—	—	·37	·08	—	—	—	·03	—	·01	·85	·23		9
10	·03	—	·25	·32	—	—	—	·05	—	·12	·04	—		10
11	·70	—	·12	·39	—	—	—	—	—	—	·01	·40		11
12	—	—	·31	·04	—	—	·05	·08	—	·04	—	·06		12
13	·62	—	—	·04	—	—	·61	·02	—	·10	—	·04		13
14	·18	—	·46	—	·05	·09	—	—	—	·47	·38	·35		14
15	·22	—	·29	—	·32	—	—	—	·24	·05	·39	·04		15
16	·23	—	·18	—	·22	—	—	—	—	·02	·08	·05		16
17	·36	—	·22	—	·08	—	·10	—	·09	·04	·05	·12		17
18	·16	—	·31	·22	—	·02	·03	—	—	—	—	·06		18
19	—	—	·29	·09	·06	·08	—	—	·14	—	—	·03		19
20	—	—	·02	·02	·07	—	—	—	·02	—	—	—		20
21	—	—	—	—	—	·25	—	·02	·07	·09	—	—		21
22	·02	—	—	—	—	—	—	·34	·44	·05	—	·03		22
23	—	—	·11	·32	—	—	·65	—	·01	·06	·12	·10		23
24	—	·12	·08	·23	—	·12	·01	—	·09	·07	—	·01		24
25	·07	—	—	·05	·05	—	·11	—	·04	·30	—	·65		25
26	·33	—	—	·16	—	·02	·07	—	·08	—	·06	·07		26
27	—	·26	—	·79	—	·05	·24	—	·05	·14	—	·17		27
28	—	—	—	·24	—	·08	·05	·12	—	·07	—	·34		28
29	—	—	—	—	—	—	—	·04	·39	·15	—	·14		29
30	·04	×	—	—	—	—	·23	—	·02	·05	—	·13		30
31	—	×	—	×	—	×	—	·12	×	·07	×	02		31
TOTAL	3·21	·49	3·90	3·27	1·51	·75	2·15	1·91	1·95	2·91	2·74	5·90	Year's Total. 30·69	
* Days with .01 in. or more.	16	5	19	16	11	9	11	15	16	25	14	27	184	
* Days with .04 in. or more.	13	3	18	14	10	7	9	10	13	21	11	23	152	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Elsie Wilson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2719

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Horsley Gate, Holmesfield
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·17	06	·31	·13		·01			·07	·29	·17	·70		1
2		09	·17	·02		·31	·03			·38	·02	·28		2
3		28	·14	·09		·17	·29		·03	·03	·21	·11		3
4			·02	·04		·12	·14			·49		·02		4
5		20	·10	·24		·76	·06				·10	·04		5
6				·14		·33	·14			·				6
7	·04			·15		·37				·24	·47	·20		7
8				·09		·04		·24		·17	·08	·47		8
9				·22		·22				·98	·18	·01		9
10	·12	·03	·02	·26		·02				·03	·16			10
11	·55	·03		02		·03				·03	·19	·14		11
12		·07				·10		·01	·08		·01			12
13	·07	·07		·06	·16	·07			·03	·02	·02			13
14				·07	·08	·05	·02		·07		·79	·16		14
15		·46		·48		·05	·02		·15		·26	·45		15
16		·52	·17	·04		·49	·05		·70		·75			16
17		·07		·30		·35	·20		·17		·79			17
18				·24	·05	·15	·13	·05	·32	·34	·16			18
19	·03	·01		·16		·14	·14			·25	·36			19
20	·02	·15		·35		·07	·02				·48			20
21	·01	·79		08					·27	·04	·20	·21		21
22		·11	·03						·04		·08	·15		22
23			·53	·12				·98	·08	·30		·02		23
24		83							1·22	·03		·11		24
25	·62	·15	·03			·24		·75				·50		25
26	·48						·06		·34	·50	·12	·38		26
27	·05	·29			·01		·14	·04	·26	·62	·19	·55		27
28	·02	·02			·04				·05	·15	·02	·18		28
29	·02	×	06					·09	·15	·25	·04	·17		29
30	·03	×							·04	·64	·66	·13		30
31	04	×		×		×			×	·44	×	·23		31
TOTAL	2·31	4·23	1·58	3·33	·34	4·09	1·44	2·16	4·01	6·22	6·51	5·21	Year's Total. 41·43	
* Days with .01 in. or more.	15	19	11	21	5	21	14	7	18	21	25	22	199	
* Days with .04 in. or more.	9	15	7	19	4	18	10	6	16	16	21	19	160	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Elsie Wilson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2719

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at HORSLEY GATE, HOLMESFIELD
in the County of DERBY
Diameter of Funnel of Gauge FIVE in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·06	·10	·80	—	·14	·18	·25	·03	—	·08	·14		1
2	·12	·04	·10	·07	—	·95	·17	·09	—	—	·03	·16		2
3	·04	·03	—	—	—	·15	—	·05	·22	—	—	·05		3
4	·03	·16	·10	—	—	·45	—	—	·15	·01	·27	·26		4
5	·13	·08	·25	—	·02	—	·03	·14	·06	—	—	1·12		5
6	·05	—	·01	—	·03	·04	·22	·18	·42	—	·30	—		6
7	·18	—	·04	—	—	—	·54	—	·44	·04	·10	·03		7
8	·12	—	·04	—	—	—	·01	—	·05	—	·23	·06		8
9	·26	—	·18	—	·02	·02	·72	—	·01	·09	·13	—		9
10	·14	—	·02	—	—	—	·28	—	·13	·02	—	—		10
11	—	—	·01	·04	—	·03	·16	—	·04	—	·73	—		11
12	—	—	—	·19	·05	·80	·42	—	·58	·01	·27	·04		12
13	—	—	—	·15	—	·17	·29	—	—	·11	·02	·63		13
14	—	—	—	·16	—	·21	—	—	·27	·03	·17	·20		14
15	·21	—	·01	·08	·04	·01	·08	·16	—	·02	·49	·10		15
16	·19	·13	—	·01	—	—	·03	—	—	·09	·63	—		16
17	·05	·73	—	—	·08	—	·26	·04	—	·26	·10	·22		17
18	—	·04	—	·11	—	·04	·16	·03	—	·40	—	·03		18
19	·70	·18	—	·15	—	·25	·01	·32	—	·18	—	—		19
20	·10	·22	—	—	—	—	·04	—	·03	·02	—	·02		20
21	·14	—	·08	·12	—	·23	—	—	—	·02	—	—		21
22	·08	·41	·14	—	·03	·27	·17	—	—	—	—	·03		22
23	—	·02	·11	·08	·12	—	·48	—	—	·04	—	—		23
24	·29	·11	—	·03	·15	—	—	—	·27	·38	—	—		24
25	·11	—	·08	·14	—	—	·23	—	·43	·30	—	—		25
26	·04	·17	·64	—	—	—	·02	—	·04	·74	·02	—		26
27	·22	—	·03	—	—	—	·13	—	·18	·84	—	—		27
28	·29	·90	·12	—	—	·02	—	—	·01	—	·04	·13		28
29	·19	·39	·28	—	—	·48	—	—	—	·05	·08	·10		29
30	·11	✕	—	—	1·02	·02	·09	—	—	·48	·07	·04		30
31	·02	✕	·04	✕	—	✕	·02	—	✕	·02	✕	·15		31
TOTAL	3·82	3·67	2·38	2·13	1·56	4·28	4·74	1·26	3·36	4·15	3·76	351	Year's Total 38·62	✓
* Days with .01 in. or more.	25	16	20	14	10	18	24	9	18	22	18	19	213	✓
* Days with .04 in. or more.	22	14	15	12	6	13	18	8	14	14	15	15	166	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Elsie Wilson [P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations**

Station No. 2719

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Horsley Gate, Holmesfield
in the County of Derby
Diameter of Funnel of Gauge five in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·09	·06				·02		·07		·09	·28		1
2	·13	·16	·04	·30			·01					1·89		2
3	—	·05	·02		·13	·02	·02					·14		3
4	·18	·15	·07	·04	·03			·02				·33		4
5	·72		·08											5
6	·15		·07	·03	·14		·05				·09	·19		6
7	·04	·60		·34	·19	·05					·03	·01		7
8	—	·63	·03	·02							·13	·02		8
9	—	·48		·05	·33		·69	·03				·07		9
10	·03	·23	·13	·03	·01	·22	·02				·04	·28		10
11			1·43		1·10		·03					·07		11
12	·26	·30	·16		·38	·08		·03	·25			·22		12
13		·05	·02		·03	·69		·35	·05			·15		13
14		·02	·47		·01	·01		·10	·04			·09		14
15	·21	·17		·39			1·50		·01			·02		15
16	·04	·35	·43	·34	·12			·20	·38					16
17	·36	·04	·32	·25					·48					17
18	1·16	·16	·10	·03			·07	·04	·05		·76			18
19	·02	·49		·03		·11	·27				·24			19
20	·26	·33	·02	·05	·72	·07						·02		20
21	·06	·07	·04	·21			·28			·02		·03		21
22			·02	·01	·04		·13			·38	·54	·03		22
23	·56		·02		·01		·23			·94	·53			23
24	·37	·48	·15		·04				·02	·52				24
25	·10	·55	·10						·02	·29		·02		25
26		·25	·11		·47			·01				·03		26
27		·54	·02	·20						·78		·03		27
28	·03	·66	·05							·02		·02		28
29	·07	X						·09		·03	·06	·04		29
30	·62	×				·14				·02	·09	·04		30
31	·43	×		×		×			×	·26	×	·05		31
TOTAL	5·91	6·85	3·96	2·32	3·75	1·39	3·32	·87	1·37	3·26	2·63	4·07	Year's Total 39·70	✓
* Days with .01 in. or more.	22	23	24	16	16	9	13	9	10	10	11	24	187	✓
* Days with .04 in. or more.	19	22	17	10	11	7	8	5	7	6	10	14	136	✓

† Spare column, no entries required.

(*Signed*) Elsie Wilson

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2719

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at HORSLEY GATE, HOLMESFIELD

in the County of DERBY

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the **Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·13	—	—	·02	1·00	·03	—	—	·03	·04	·39		1
2	·03	·08	—	·21	·08	·43	—	—	—	·15	·06	·14		2
3	·03	—	—	—	—	·03	·06	—	·06	1·25	·18	—		3
4	·09	—	—	—	—	·05	·08	·27	—	·42	·50	·28		4
5	—	—	—	·02	—	—	·65	·07	—	·30	—	·06		5
6	·04	—	—	—	—	—	·41	·12	—	·16	—	·04		6
7	·24	—	—	—	—	—	·32	·18	·31	·15	—	·07		7
8	·48	—	—	—	—	—	·46	—	—	·59	—	·07		8
9	·06	·25	—	—	—	·06	·05	·09	·02	—	—	·35		9
10	—	·08	—	—	—	·09	·38	—	—	—	—	·08		10
11	·38	·05	—	—	—	—	·05	—	—	·04	—	·08		11
12	·17	·02	—	—	·10	—	·03	·18	—	·44	·18	—		12
13	·23	·05	—	—	—	—	—	—	—	·02	·26	·33		13
14	·25	·08	—	—	·02	—	·39	—	·23	—	—	·38		14
15	·38	—	—	—	—	—	·36	—	—	—	·02	·48		15
16	·30	—	·02	—	—	—	·30	·05	—	·04	·09	·04		16
17	·01	—	—	—	·45	—	·08	—	·04	·20	·01	—		17
18	·06	·03	—	—	·19	·02	—	·10	·20	·09	·35	·15		18
19	—	—	—	—	—	—	—	·15	·11	—	—	·16		19
20	·03	—	—	—	—	—	—	·04	·08	—	·35	·29		20
21	—	—	—	—	—	—	—	·12	·03	—	—	·18		21
22	—	—	—	—	—	·22	—	—	—	—	·36	—		22
23	—	—	—	—	·08	·05	—	—	·40	—	·48	—		23
24	·03	—	·16	—	—	·02	—	·08	·09	—	·11	·03		24
25	·15	·12	·06	—	—	—	·03	·03	—	·27	·86	·15		25
26	·06	·43	·08	—	—	·02	—	—	·09	·22	·26	—		26
27	·13	·08	—	—	·17	·40	·22	·23	·07	·04	·35	—		27
28	·52	·07	—	—	·54	·20	·14	·42	·28	—	—	·09		28
29	·12	×	·16	·05	·76	·02	·09	—	—	·03	·16	·15		29
30	·15	×	—	—	·10	—	—	—	·50	—	·13	·06		30
31	·20	×	—	×	·26	×	—	05	×	·31	×	·64		31
TOTAL	4·10	1·47	·48	·28	2·77	2·61	4·13	2·18	2·51	4·75	4·75	4·69	Year's Total 34·72	
* Days with .01 in. or more.	25	13	5	3	12	14	19	16	15	19	19	24	184	
* Days with .04 in. or more.	20	11	4	2	10	9	16	15	13	16	17	23	156	

† Spare column, no entries required.

(*Signed*) Elsie Wilson [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2719

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Horsley Gate, Holmesfield
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	—	·06	·12	·02	—	—	·22	·01	—	—	·11		1
2	·08	—	—	·19	—	—	·07	·30	1·08	·02	·06	·08		2
3	·28	—	—	·26	—	—	—	·38	—	—	·32	·16		3
4	·26	—	·20	·53	—	—	·15	·43	—	·29	·10	·57		4
5	—	—	—	—	·22	—	·10	·27	—	·25	·34	·20		5
6	·53	—	·03	—	—	—	·48	—	—	·06	·12	—		6
7	·12	·12	·06	—	—	—	·10	—	—	—	·34	·35		7
8	·13	·15	·47	—	—	—	·33	·05	—	·08	·09	·20		8
9	·02	·32	—	—	—	—	·02	·21	—	·69	·03	·26		9
10	·80	—	·03	—	—	—	—	·03	·03	·06	—	—		10
11	·13	·03	·15	—	—	·20	—	·03	—	·02	—	·02		11
12	·12	·25	—	—	—	·21	—	—	—	—	—	·01		12
13	·03	—	—	·10	—	·14	·04	—	—	·15	—	—		13
14	·73	—	·03	·23	·24	·15	·70	—	—	·22	·10	—		14
15	·12	—	—	·03	·26	·42	·18	—	·02	·04	·06	—		15
16	·10	·02	·10	—	·83	—	·74	—	—	—	·18	—		16
17	1·12	·06	·04	·18	·09	—	·04	—	—	1·67	·03	—		17
18	·43	·08	·06	—	·02	·22	·14	—	·04	·02	·95	—		18
19	·18	—	—	—	—	·20	·41	—	·07	—	—	·02		19
20	·03	—	—	—	—	·23	·33	·26	·26	—	—	—		20
21	·15	·18	·37	·10	·06	·62	·04	·02	·40	—	—	—		21
22	·24	·38	·18	·02	—	—	·06	—	·06	·02	·28	—		22
23	·07	·05	·05	·12	—	·06	·07	—	—	·07	·36	—		23
24	·08	—	·04	·07	—	·07	·05	—	—	·02	—	—		24
25	1·05	·07	·04	·02	—	·02	—	·30	—	—	·88	—		25
26	·03	·03	—	—	—	—	—	—	—	—	·20	·08		26
27	·08	·13	·67	—	—	·10	·04	—	—	·25	·20	—		27
28	·06	·22	·38	·21	—	·26	·24	·12	—	—	·35	—		28
29	—	✕	—	·19	—	—	·70	—	—	·28	·16	—		29
30	—	✕	—	—	—	—	·02	—	—	—	·10	—		30
31	—	✕	—	✕	—	✕	·20	·08	✕	·09	✕	—		31
TOTAL	7·01	2·09	2·96	2·37	1·74	2·90	5·25	2·70	1·97	4·30	5·25	2·06	Year's Total 40·60	✓
* Days with .01 in. or more.	27	15	18	15	8	14	24	14	9	19	21	12	196	✓
* Days with .04 in. or more.	23	12	15	12	6	13	22	11	6	14	19	9	162	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Elsie Wilson

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2719

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at HORSLEY GATE, HOLMESFIELD

in the County of DERBY

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·40		·02							·32	·03		1
2		·04		·48			·02				·47	·09		2
3		·40		·23			·08			·14	·09	·04		3
4		·07		·06						·15	·34	·15		4
5					·05		·17			·15	·33	·59		5
6		·19								·32	·05	·16		6
7	·08	·23		·19	·12		·02	·02	·09	·47		·23		7
8	·04						·				·03	·21		8
9			·16				·04	·07	·17	·27	·63	·58		9
10							·72	·17	·03	·11	·63	·05		10
11		·08	·02	·06			·37				·86			11
12		·06	·25				·05		·30		·78			12
13		·04	·58		·20		·02		·19			·37		13
14			·05	·40	·02		·22		·01					14
15				·03					·01	·02	·24			15
16	·21	·30	·08	·05			·42		·36	·03	·60	·04		16
17		·03	·50	·05			·02		·04	1·03	·33			17
18	·09	·28	·10	·85				·02	·24		·05	·10		18
19		·22	·10	·29			·58		·22	·06	·20	·04		19
20		·11		·22			·19	·25		·10	·15			20
21	·04	·03	·11			·48	·14	·02		·08	1·13			21
22			·03		·19	·12			·09	·08		·07		22
23		·09	·06	·03	·15	·08	·02			·03	·03	·05		23
24	·15			·04			·02			·02		·02		24
25						·02		·02		·07				25
26	·96	·03		·01		·06		·04		·03	·04			26
27	1·20	·09			·10		·02	·02		·02	·07			27
28	·74	·46			·14					·02				28
29	·02		·16	·07	·35	·07								29
30	·14	×		·13						·19				30
31	·20	×	·10	×		×			×	1·24	×			31
TOTAL	3·87	3·15	2·30	3·21	1·32	·83	3·12	·63	1·75	4·63	7·37	3·62	Year's Total 35·80	
* Days with .01 in. or more.	12	19	14	18	9	6	18	9	12	22	21	20	180	
* Days with .04 in. or more.	11	16	12	14	8	5	11	3	9	15	19	18	141	

† Spare column, no entries required.

(*Signed*) Elsie Wilson

* See Instruction 3 (f) on other side.

P.T.O.

X SPINKHILL (MT. ST. MAR

2719/5

Section **A** for the entr

AIR MINIS

FOR ~~OFFICIAL USE.~~

ALL ORGANIZATION.

FORM 1090.

REG

32.

Derby 18

Kept at Mount St.

in the County of D

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, S

THE MORNING ME

AY.

An observer who does not confor

year in the space on the right

he following

Jan. 1, following

2719/5

SPINKHILL, MOUNT ST. MARY'S COLLEGE

1932 — 40

780413

Date	Jan.	Feb.	Mar							ct.	Nov.	Dec.	Date
	in.	in.	in							n.	in.	in.	
1	·30	01	—	15	17					6	·01	·01	1
2	—	tr	—	tr	·35	—	·16	·10	·28	·20	·05	·05	2
3	tr	—	—	15	05	—	—	03	20	tr	—	15	3
4	tr	—	—	03	tr	—	07	—	—	—	16	01	4
5	02	tr	05	tr	01	—	—	—	—	—	—	01	5
6	·60	—	—	10	—	—	—	—	03	—	—	—	6
7	02	—	11	03	01	—	02	—	03	20	01	02	7
8	tr	—	—	tr	—	—	—	—	08	07	04	02	8
9	10	06 snow	02	01	03	—	—	—	26	tr	—	03	9
10	25	01 snow	—	03	tr	—	—	—	—	14	—	17	10
11	tr	tr	—	02	03	52	—	—	16	tr	03	01	11
12	13	—	—	01	01	tr	02	—	01	24	04	tr	12
13	03	04	0	07	03	—	—	02	tr	24	06	02	13
14	02	tr	—	04	tr	—	1·92	—	02	tr	15	tr	14
15	tr	—	—	tr	02	—	·50	06	—	04	01	03	15
16	24	~~[illegible]~~	—	21	07	—	—	—	—	01	08	—	16
17	tr	—	—	02	06	—	03	—	—	26	—	—	17
18	—	—	—	—	03	—	04	—	—	11	01	—	18
19	—	—	—	01	tr	—	—	—	—	21	—	—	19
20	—	—	—	08	06	—	—	01	—	46	05	—	20
21	—	—	09	tr.	2·90	—	—	55	—	04	01	08	21
22	—	—	18	tr	51	tr	02	35	—	13	32	02	22
23	—	—	tr	05	12	—	22	—	21	tr	28	04	23
24	01	—	—	tr	01	—	05	—	02	39	11	01	24
25	—	02	—	—	01	01	49	—	—	14	01	01	25
26	—	02	tr	13	35	—	01	—	01	01	08	01	26
27	—	—	78	04	30	~~[illegible]~~ —	19	—	—	tr	11	—	27
28	—	—	04	03	18	03	01	—	—	29	tr	01	28
29	tr	0	11	12	05	—	19	60	17	02	05	08	29
30	—	X	tr	—	tr	0	05	04	25	tr	19	19	30
31	31	X	01	X	03	X 1.42	07 +.28	—	X	tr	X	07	Corrected Total 31
	<-- Corrected Totals.					<--- . Actual Total,				New Gauge.			YEAR'S TOTAL
TOTAL	(1·88	0·17	0·83	1·22	5·80	~~[illegible]~~ 1·00	~~4·48~~ ~~4·24~~	1·76 ~~[illegible]~~	1·73	3·53	1·86	1·05	(25·17)
*Days with ·01 in. or more.	11	6	9	20	24	3	19	10	14	22	22	21	(181)
*Days with ·04 in. or more.	6	2	7	11	13	1	12	6	8	17	15	8	(106)
40-9999	Old Gauge Actual Totals						Old Gauge						
	1·72	0·16	·77	1·13	5·39	1·03	1·39	1·64	1·60	3·08	1·65	·70	

*See Instruction 2 (*f*) on other side.

See Over

(Signed) L. Cardwell.

REV L. CARDWELL S.J.

[P.T.O.

2719/5

Section **A** for the entr

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Derby/8

Kept at Mount St. Mary's College
in the County of Spinkhill Derbyshire
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 0 ft 9" in.
,, Ground ,, Sea Level 340 ft.

1931 Records in file

See over

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Old Gauge | New Gauge

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	01	—	·15	·17	—	·42	·28	—	·16	·01	·01	1
2	—	tr	—	tr	·35	—	·16	·10	·28	·20	·05	·05	2
3	tr	—	—	15	05	—	—	03	20	tr	—	15	3
4	tr	—	—	03	tr	—	07	~~[illegible]~~ —	—	—	16	01	4
5	02	tr	05	tr	01	—	—	—	—	—	—	01	5
6	·60	—	—	10	—	—	—	—	03	—	—	—	6
7	02	—	11	03	01	—	02	—	03	20	01	02	7
8	tr	—	—	tr	—	—	—	—	08	07	04	02	8
9	10	06 snow	02	01	03	—	—	—	26	tr	—	03	9
10	25	01 snow	—	03	tr	—	—	—	—	14	—	17	10
11	tr	tr	—	02	03	52	—	—	16	tr	03	01	11
12	13	—	—	01	01	tr	02	—	01	24	04	tr	12
13	03	04	0	07	03	—	—	02	tr	24	06	02	13
14	02	tr	—	04	tr	—	1·92	—	02	tr	15	tr	14
15	tr	—	—	tr	02	—	·50	06	—	04	01	03	15
16	24	~~[illegible]~~	—	21	07	—	—	—	—	01	08	—	16
17	tr	—	—	02	06	—	03	—	—	26	—	—	17
18	—	—	—	—	03	—	04	—	—	11	01	—	18
19	—	—	—	01	tr	—	—	—	—	21	—	—	19
20	—	—	—	08	06	—	—	01	—	46	05	—	20
21	—	—	09	tr.	2·90	—	—	55	—	04	01	08	21
22	—	—	18	tr	51	tr	02	35	—	13	32	02	22
23	—	—	tr	05	12	—	22	—	21	tr	28	04	23
24	01	—	—	tr	01	—	05	—	02	39	11	01	24
25	—	02	—	—	01	01	49	—	—	14	01	01	25
26	—	02	tr	13	35	—	01	—	01	01	08	01	26
27	—	—	18	04	30	~~[illegible]~~ —	19	—	—	tr	11	—	27
28	—	—	04	03	18	03	01	—	—	29	tr	01	28
29	tr	0	11	12	05	—	19	60	17	02	05	08	29
30	—	×	tr	—	tr	0	05	04	25	tr	19	19	30
31	31	×	01	×	03	× 1.42	07 +.28	—	×	tr	×	07	31 Corrected Total
	<-- Corrected Totals.					<---	Actual Totals,			New Gauge.			YEAR'S TOTAL
TOTAL	(1·88	0·17	0·83	1·22	5·80	~~[illegible]~~ 1·00	~~4·46~~ 4·34	~~[illegible]~~ 1·76	1·73	3·53	1·86	1·05	(25·14)
*Days with ·01 in. or more.	11	6	9	20	24	3	19	10	14	22	22	21	(181)
*Days with ·04 in. or more.	6	2	7	11	13	1	12	6	8	17	15	8	(106)
40-9999	Old Gauge Actual Totals 1·72	0·16	·77	1·13	5·39	1·03	Old 4·39	1·64	1·60	Gauge 3·08	1·65	·70	Records

*See Instruction 2 (f) on other side.

(Signed) L. Cardwell

REV L. CARDWELL S.J.

See Over

P.T.O.

2719/5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~27195~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

File No 147339/31.

Kept at Mount St. Mary's College Spinkhill
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 340 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	·06	·17	–	–	–	–	trace	–	01	·07	–	1
2	·13	–	·29	–	02	–	–	–	–	–	06	–	2
3	·10	·10	05	–	·31	–	–	–	–	–	06	–	3
4	·17	·03	03	–	·06	–	–	–	–	–	–	–	4
5	·06	·01	22	–	08	–	–	–	–	–	01	–	5
6	trace	·12	05	tr.	43	–	–	–	–	01	tr.	·08	6
7	tr	·09	tr	–	17	–	·39	–	–	34	–	01	7
8	03	01	06	–	–	–	31	–	–	02	–	03	8
9	–	05	–	–	–	–	22	–	–	29	01	–	9
10	01	05	–	–	–	08	03	–	trace	2·82	01	–	10
11	tr	–	–	–	tr.	–	01	02	–	·04	tr.	–	11
12	05	tr	–	–	–	08	08	–	–	tr.	–	07	12
13	01	01	01	–	·33	01	11	07	09	–	04	–	13
14	01	–	–	–	tr.	–	01	01	–	tr.	·28	–	14
15	·65 snow	–	01	–	–	–	–	·15	–	·14	·86	09	15
16	·24 snow	–	44	·07	03	09	31	02	–	·10	·14	tr.	16
17	·17 snow	–	83	tr.	–	06	–	–	02	–	08	–	17
18	tr.	05 snow	10	01	–	13	02	–	–	–	07	–	18
19	tr.	01	21	01	–	03	–	–	01	–	01	·03	19
20	–	–	–	–	·01	01	–	·10	tr.	·01	01	–	20
21	–	–	–	–	02	42	–	·05	04	·01	01	–	21
22	–	–	–	–	–	03	–	·18	–	·77	01	·01	22
23	tr.	·01	–	04	–	–	–	–	·27	·01	–	–	23
24	–	·58 snow	–	17	08	·58	–	–	57	01	03	–	24
25	–	}1·90	–	17	02	05	–	–	07	–	02	·09	25
26	–	snow	–	03	01	–	–	–	02	·13	05	01	26
27	–	03	–	–	tr.	–	–	–	·12	15	tr.	–	27
28	–	·01	–	04	·13	–	02	–	01	19	–	–	28
29	·09		–	37	–	tr.	21	–	01	12	–	01	29
30	·10	×	·03	08	–	–	01	–	–	02	–	04	30
31	·03	×	·01	×		×	–	·03	×	04	×	·01	31
TOTAL	1·94	3·12	2·51	·99	1·72	1·57	1·73	·63	1·23	5·23	1·83	·48	YEAR'S TOTAL 22·98
*Days with ·01 in. or more.	16	18	15	10	14	12	13	8	11	20	19	11	167
*Days with .04 in. or more.	11	10	9	7	8	8	7	5	6	11	10	5	97

40-9999
*See Instruction 2 (*f*) on other side,

(*Signed*) L. Cardwell

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2719/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Mount St. Mary's College

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 340 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	02	–	–	–	–	–	–	08	–	·19	–	·18		1
2	01	01	02	–	–	–	–	08	20	–	08	12		2
3	–	03	–	–	–	–	–	–	–	07	01	01		3
4	05	–	21	40	02	–	–	–	07	32	–	66		4
5	–	–	08	01	09	–	–	26	–	tr.	07	12		5
6	–	01	08	01	18	09	–	05	–	13	–	52		6
7	07	–	03	–	tr	–	–	tr	–	03	tr	22		7
8	–	–	05	–	14	11	–	03	–	03	29	02		8
9	–	–	10	04	–	–	–	tr.	tr.	–	66	18		9
10	01	–	55	23	–	–	–	tr.	–	–	03	01		10
11	·58	–	14	32	–	–	–	06	–	–	–	19		11
12	tr.	01	32	07	–	–	·11	05	–	–	–	06		12
13	·38	–	tr	05	–	–	·26	08	–	03	01	07		13
14	05 ~~13~~	tr	32	–	03 ~~15~~	34	–	tr	–	20	21	31		14
15	13	–	10	–	15	tr	–	tr	06	02	19	06		15
16	16	–	16	–	12	–	–	–	tr	–	08	04		16
17	23	01	02	–	05	–	04	–	13	04	04	09		17
18	03	–	15	20	–	tr	02	–	tr	–	–	03		18
19	–	–	20	05	06	08	–	–	08	12	–	tr		19
20	– ~~01~~	–	04	01	03	tr	–	–	02	–	–	–		20
21	tr	–	–	–	–	14	–	–	05	09	–	tr.		21
22	–	–	–	–	–	tr	–	·21	·23	–	–	tr		22
23	–	–	10	12	–	–	45	–	–	05	10	04		23
24	–	18	11	09	03	13	11	–	08	04	–	01		24
25	03	tr	–	01	–	tr	01	–	02	19	–	42		25
26	14	–	–	16	01	tr	–	–	06	–	01	04		26
27	–	26	–	37	–	09	05	–	01	05	–	11		27
28	tr	tr	–	17	–	19	–	15	–	03	–	31		28
29	–	×	tr	–	–	–	01	–	34	02	–	07		29
30	03	×	–	–	–	–	08	–	tr	10 snow	–	15		30
31	03	×	–	×	–	×	–	05	×	01	×	01		31
TOTAL	1·95	·51	2·78	2·31	·91	1·17	1·14	1·10	1·35	1·76	1·75	4·05	Year's Total 20·78 ✓	
*Days with ·01 in. or more.	16	7	19	17	12	8	10	11	13	20	13	27	173	
*Days with ·04 in. or more.	9	2	16	13	7	8	7	10	10	13	9	21	125	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) L. Cardwell. S.J.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2719/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Mount St Mary's College
in the County of Spinkhill Derby
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1' ft. in.
,, Ground ,, Sea Level 340 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	—	·23	·06	—	·02	01	—	1·10	·08	·19	·40		1
2	—	—	·19	—	—	·48	trace	—	—	·51	·01	·11		2
3	—	·12	·07	·01	—	·32	·01	·01	·02	·03	·21	—		3
4	—	tr	·01	·02	—	·07	tr	—	—	·39	—	—		4
5	—	·25	·10	·05	—	·25	·04	—	·06	tr	·10	·01		5
6	·04	tr.	tr.	·05	—	·26	—	—	—	—	tr. dew	—		6
7	·08	tr.	—	·14	—	·50	—	—	—	·75	·46	·15		7
8	·02	—	tr	·07	—	·03	—	·13	—	·03	·04	·19		8
9	—	—	tr. (snow)	·20	—	·16	—	—	—	·64	·14	·01		9
10	—	—	·01	·10	—	·03	—	—	—	·02	·02	—		10
11	·32	—	—	·01	—	·01	—	—	—	—	·19	·08		11
12	tr.	·02	—	—	—	·04	—	—	·02	—	—	tr.		12
13	·06	·02	—	·11	·14	·09	—	—	tr.	—	·01	—		13
14	—	—	—	·01	·09	·02	·20	—	·07	—	·55	·15 snow		14
15	tr	·11	—	·42	·04	—	·02	—	·05	—	·20	·15		15
16	tr.	·35	·18	·01	tr	·17	·04	—	·45	·01	·62	tr.		16
17	—	·02	—	·16	—	·20	·06	—	·09	·01	·66	—		17
18	·02	tr	—	·24	·06	·10	·29	·67	·20	·17	·12	—		18
19	·02	—	—	·14	tr	·10	·04	—	—	·12	·32	·01		19
20	tr	·12	—	·38	—	·05	·03	—	—	—	·41	—		20
21	—	·51	—	·03	—	—	—	·06	·50	·01	·17	·01		21
22	—	·16	·03	·04	—	—	—	—	tr	—	·40	—		22
23	·01	—	·22	—	—	—	—	·95	tr.	·26	—	—		23
24	·23 snow	·81	·11	—	—	—	—	·01	1·29	—	tr (dew)	·31		24
25	·17	·10	—	—	—	·07	—	—	tr	—	—	·04		25
26	·15	tr	—	—	—	—	·02	·55	·33	·10	·06	·34		26
27	—	·19	—	—	·04	—	·01	—	·46	·11	·11	·73		27
28	·05	·07	—	—	·02	—	—	—	·03	·02	tr	·22		28
29	·06	×	·03	—	—	—	—	—	·03	·10	·01	·15		29
30	·05	×	—	—	—	tr.	—	·10	·01	·45	·47	·05		30
31	·01	×	—	×	—	×	—	—	×	·41	×	·16		31
TOTAL	1·46	2·85	1·08	2·25	0·39	2·97	·77	2·48	4·48	3·62	5·15	3·27	Year's Total 30·75"	
*Days with ·01 in. or more.	16	15	11	20	6	20	12	8	17	20	23	19	187	
*Days with ·04 in. or more.	11	11	7	14	5	15	6	6	12	13	19	15	134	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 2719/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Mount St. Mary's College, Spinkhill

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ~~8~~ 1 ft. 0 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	06	07	36	—	10	03	16	02	—	15	08		1
2	·26	tr snow	08	07	—	98	12	14	—	—	32	10		2
3	05	02 snow	—	—	—	39	—	tr	22	—	tr	02		3
4	01	08	03	tr.	tr.	05	tr	tr	10	tr	14	10		4
5	11	05	09	—	01	—	01	09	01	—	01	44 Snow		5
6	03	—	tr.	—	01	08	21	32	31	01 dew	14	—		6
7	20	—	02	—	—	—	38	—	12	05	05	04		7
8	11	—	05	—	—	—	04	—	01	tr	18	01		8
9	37	02	11	—	—	09	53	03	tr	05	05	0		9
10	02	—	01	01	—	—	76	11	03	01	—	02		10
11	—	02	tr	12	—	01	09	—	tr	—	46	—		11
12	—	—	—	11	02	70	35	—	33	—	05	06		12
13	—	—	—	11	—	19	22	—	01	05	02	68		13
14	—	—	—	12	—	13	tr	—	21	01	09	22		14
15	20 snow	01	02	08	—	tr	02	12	04	—	31	13		15
16	20 snow	06	—	15	tr	—	04	—	—	03	45	tr		16
17	05	57	—	tr.	—	tr	09	— ~~[illegible]~~	—	11 ~~13~~	05	18		17
18	—	02	—	tr	—	tr	08	01	—	33	04	11		18
19	50	06	—	22 snow	—	24	tr	36	—	09	tr	—		19
20	06	14	05	tr	—	15	tr	—	03	02	—	—		20
21	—	—	03	04	—	09	—	—	—	tr	01	—		21
22	02	29	13	—	02	13	15	—	—	—	01	—		22
23	—	—	14	05	08	—	42	—	—	02	01	—		23
24	22	07	—	03	12	—	03	—	28	47	tr.	—		24
25	10	—	06	08	—	—	20	—	30	15	01	—		25
26	01	05	48	—	—	—	05	—	07	47	05	—		26
27	33	—	02	—	—	—	—	—	07	54	01	—		27
28	27	78	04	—	—	tr	11	—	—	tr	05	10		28
29	26	20 sleet	20	—	—	32	—	—	—	05	33	08		29
30	06	✕	—	—	50	10	08	01	—	40	01	01		30
31	02	✕	03	✕	—	✕	04	—	✕	02	✕	05		31
TOTAL	3·46	2·50	1·66	1·56	·94	3·45	4·05	1·35	2·18	2·88	3·00	2·43	Year's Total 29·76	
* Days with .01 in. or more.	23	17	19	14	8	16	23	10	17	19	25	18	209	
* Days with .04 in. or more.	17	11	12	12	4	5	19	7	12	12	17	14	152	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) L. Cardwell [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2719/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Mount St. Mary's College, Spinkhill

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 340 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·11	·06	·03	—	—	—	tr	—	·08	—	·05	·10		1
2	·03	·08	·01	·28	—	—	—	—	—	—	tr	1·91		2
3	—	·01	—	·07	·03	—	·02	—	—	—	tr	·17		3
4	·10	·01	·03	·06	·02	tr	—	·08	—	—	tr	·31		4
5	·40	—	·13	—	tr	—	—	·01	—	—	tr	·02		5
6	·03	—	·03	·02	·12	—	—	—	—	tr	·08	·15		6
7	—	·40	tr.	·17	·12	tr	—	—	—	tr	·01	tr		7
8	tr.	·46	—	·01	—	—	—	—	—	—	·14	·01		8
9	—	·16	—	·04	·15	—	·50	·01	—	—	—	·01		9
10	·01	·06	·08	·12	tr	·16	—	—	—	tr	tr	·27		10
11	—	—	·85	—	·81	—	tr	tr	—	—	tr	·02		11
12	·22	·24	·05	—	·32	·03	—	—	·27	—	—	·18		12
13	—	·02	—	—	·02	1·30	—	·82	·10	—	—	·18		13
14	—	—	·26	—	—	·03	—	·16	·01	—	—	·11		14
15	·14	·16	—	·24	—	—	1·60	—	·03	—	—	tr		15
16	·03	·17	·32	·70	—	tr.	—	·08	·18	—	—	·02		16
17	·25	·02	·30	·25	—	tr	—	—	·46	—	—	tr		17
18	·96	·02	·03	·01	—	tr.	·01	·01	tr	tr	·53	—		18
19	·02	·18	·01	·01	—	·14	·08	tr	—	tr	·29	—		19
20	·32	·17	—	·26	·60	—	—	—	·01	—	—	·01		20
21	·10	·01	tr	—	—	—	·27	—	—	·15	—	·01		21
22	—	—	tr	—	·03	—	·03	—	—	·14	·25	·03		22
23	·37	—	tr	—	·06	—	·20	—	—	1·45	·38	tr		23
24	·22	·36	·06	—	tr	—	—	—	tr	·25	·01	—		24
25	·07	·30	·05	—	—	—	—	—	·01	·28	—	·03		25
26	—	·17	·05	—	·36	—	—	—	tr	—	·01	·01		26
27	—	·14	tr	·18	—	—	—	—	—	·60	tr	·02		27
28	·03	·20	·02	—	—	—	—	—	—	—	—	·02		28
29	·11	×	—	—	—	tr	—	tr	—	·01	·05	·02		29
30	·50	×	—	—	—	·02	—	·10	—	·02	·02	·03		30
31	·36	×	tr	×	—	×	—	—	×	·28	×	·03		31
TOTAL	4·38	3·40	2·31	2·42	2·64	1·68	2·71	1·27	1·15	3·18	1·82 ~~12~~	3·67	Year's Total. 30·63	✓
* Days with .01 in. or more.	21	22	17	15	12	6	8	8	9	9	12	24	163	✓
* Days with .04 in. or more.	15	16	10	11	8	3	5	5	5	7	8	9	102	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) S. B. Hayward.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2719/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Mt St Marys College Spinkhill

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 340 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	Tr	·03	tr	–	·01	·64	·09	·01	Tr	·04	Tr	·11		1
2	·03	tr	–	·04	·07	·13	·11	–	·02	·10	·03	·03		2
3	·04	–	–	tr	tr	·03	·05	–	·16	1·05	·10	–		3
4	·03	–	tr	tr	–	·04	·01	·04	Tr	·23	·15	·16		4
5	–	tr	–	–	–	·02	·09	·16	·02	·27	Tr	·01		5
6	·02	·01	–	–	–	·01	·42	·95	·06	·10	–	·01		6
7	·06	–	–	–	–	–	·18	·04	·22	·09	–	·03		7
8	·36	tr	–	–	–	–	·16	·01	Tr	·40	tr	·05		8
9	·07	·07	–	–	tr	·08	tr	·24	·03	·01	–	·36		9
10	tr	tr	–	–	–	·04	·23	·02	·02	tr	·04	·07		10
11	·36	tr	tr	–	–	tr	·06	Tr	–	·05	·12	·06		11
12	·12	tr	–	–	·04	–	·03	·34	–	·37	·01	Tr		12
13	·14	·01	–	–	–	–	–	·05	Tr	·02	·12	·35		13
14	·26	·02	–	–	·06	–	·44	–	·15	–	·01	·02		14
15	·18	–	–	–	tr	–	·44	–	–	–	·02	·38		15
16	·14	–	tr	–	–	–	·39	·03	tr	tr	·04	·22		16
17	–	·02	–	–	·55	–	·11	–	tr	·17	·02	·02		17
18	·02	tr	–	–	·17	·23	–	·02	·04	·06	·28	tr		18
19	–	tr	–	–	·04	·02	–	·09	·02	tr	·01	·10		19
20	·01	–	–	–	–	–	–	·02	·02	·01	·33	·12		20
21	–	–	tr	–	–	tr	–	·10	·02	tr	·02	·18		21
22	–	–	–	tr	–	·29	–	tr	tr	–	·28	·14		22
23	–	–	–	–	·03	·03	–	–	·36	·01	·37	·01		23
24	tr	–	·12	tr	tr	·02	·06	·08	·27	·01	·07	tr		24
25	·11	·08	·02	tr	–	–	·01	·03	tr	·23	·67	·06		25
26	–	·35	·07	–	·01	·02	–	–	·19	·10	·02	·14		26
27	·03	·05	–	–	·07	·26	·23	·30	·12	·03	·23	–		27
28	·21	·01	–	tr	·53	·12	·18	·47	·12	·04	·01	·04		28
29	·06	×	·01	·01	·42	·03	·05	–	·03	·02	·20	·08		29
30	·07	✕	–	–	·04	·08	tr	·03	·13	·02	·12	·01		30
31	·13	✕	–	✕	·25	✕	tr	tr	✕	·22	✕	·63		31
TOTAL	2·45	·65	·22	·05	2·29	2·09	3·29	3·03	2·00	3·65	3·27	3·39	Year's Total 26·38	
* Days with .01 in. or more.	22	10	4	2	14	18	20	20	19	24	24	26	20~~1~~3	
* Days with .04 in. or more.	16	4	2	1	11	10	17	12	11	15	15	18	132	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Rev. C. Baillon S.J.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2719/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Mt-St-Mary's College Spinkhill

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 340 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	Tr	–	·04	·14	–	–	·10	·23	·03	–	–	·06		1
2	(snow ·05	–	–	·12	–	–	·12	·14	1·63	·04	·05	–		2
3	(snow) ·26	–	–	·14	–	–	–	·16	–	·02	·25	·19		3
4	(snow) ·25	·01	·30	·36	–	–	·08	·30	–	·02	·06	·44		4
5	–	Tr	–	–	·08	–	·35	·51	–	·17	·32	·38		5
6	·38	–	·02	–	–	–	·30	·32	–	·03	·08	–		6
7	·03	·07	·04	–	–	–	·10	·01	–	·04	·28	·46		7
8	·08	·09	·19	–	–	–	·20	–	–	–	·06	·37		8
9	·02	·17	·01	–	·01	–	–	·05	–	·66	·02	·25		9
10	(snow) ·69	–	·03	–	–	Tr	–	·14	·02	·05	·02	–		10
11	·07	·01	·20	–	·02	·18	–	·06	·19	–	–	–		11
12	·06	·13	·01	–	–	·07	–	–	–	·02	–	–		12
13	·03	–	–	·08	·04	·15	·06	–	–	·13	–	·02		13
14	·55	–	·02	·07	·23	·12	·38	–	–	·26	·13	–		14
15	·17	–	·01	·01	·28	·26	·30	–	–	·03	·02	–		15
16	·02	–	·23	–	·40	·02	·34	–	·02	·02	·16	–		16
17	1·18	–	·01	·20	·03	–	·10	–	–	1·77	·04	–		17
18	·07	·01	·05	–	–	·17	·14	–	·02	·03	·91	–		18
19	·22	–	–	–	–	·27	·10	–	·02	–	·01	·02		19
20	·02	–	–	–	–	–	·30	·40	·15	–	–	–		20
21	·13	·27	·22	·05	·22	·35	·92	–	·13	·05	–	–		21
22	·16	·27	·03	–	–	–	·12	–	·04	–	·18	·02		22
23	·09	·01	–	·08	–	·06	·14	–	–	·03	·44	–		23
24	(snow) ·06	–	·04	·04	–	·04	·06	–	–	–	·07	–		24
25	(snow ·91	–	·04	–	Tr	–	·29	·37	–	–	·11	·02		25
26	·04	·01	·01	·01	–	·02	–	–	–	·02	·16	·05		26
27	·03	·08	·40	·09	–	·03	–	·03	–	·23	–	–		27
28	·07	·20	·22	·35	–	·09	·02	–	–	·01	·44	–		28
29	Tr	×	·02	·23	–	–	·15	·03	–	·26	·02	–		29
30	–	×	–	–	–	·03	·43	–	–	–	·10	–		30
31	–	×	–	×	–	×	·02	–	×	·05	×	–		31
													Year's Total	
TOTAL	5·64	1·33	2·14	1·97	1·31	1·86	5·12	2·75	2·25	3·94	3·93	2·28	34·52	
* Days with .01 in. or more.	26	13	22	15	9	15	24	14	10	22	23	12	205	
* Days with .04 in. or more.	20	8	12	13	6	11	22	11	5	12	18	8	146	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) C. Baillon

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2719/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Mt St Mary's College Spinkhill
in the County of Derby
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 340 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·18 (Snow)	·03	·02	–	–	–	–	–	–	·22	·01		1
2	–	·02	·22	·27	–	–	·01	–	–	–	·44	·07		2
3	·08	·31 ~~·22~~	·11	·04	–	–	Tr	–	02	·11	·11	·03		3
4	–	·15	·55	·06	–	–	·02	–	–	·13	·36	·03		4
5	–	–	–	–	·25	–	·05	–	–	·19	·34	·34		5
6	·06	·14	–	–	–	–	–	–	–	·53	·04	·06		6
7	·03	·42	–	·11	·10	–	tr	–	·05	·02	–	tr		7
8	·02	·01	–	·08	–	tr	tr	tr	–	·20	·01	·14		8
9	–	–	·07	·02	tr	–	·05	·03	·08	·06	·55	·03		9
10	–	–	·02	–	–	–	·71	tr	tr	·02	·14	·23		10
11	–	·03	·37	tr	–	–	·29	–	–	·01	·62	–		11
12	–	·05	–	–	–	–	·06	–	·12	–	·43	–		12
13	–	·06	·13	–	–	–	tr	tr	·09	–	·01	·01		13
14	–	–	–	·14	·25	–	·08	tr	·02	–	–	·34		14
15	–	–	·12	tr	·04	·11	–	–	tr	·11	·17	·03		15
16	·11	·38	·02	–	–	·01	·63	–	·20	1·03	·46	·02		16
17	–	–	·30	–	–	–	·21	·03	·05	·01	·22	·02		17
18	·09	·32	·07	·73	–	–	·15	·01	·17	·01	·02	·04		18
19	–	·19	·14	·23	–	·02	·48	–	·30	·10	·14	·05		19
20	–	–	–	·15	–	tr	·01	·07	tr	·08	·10	–		20
21	·04	·02	–	tr	–	·45	·11	–	tr	·09	1·04	–		21
22	–	–	–	–	·14	·16	tr	–	·12	·01	–	·07		22
23	–	·18	–	·04	·30	·06	·01	–	tr	·01	·02	·05		23
24	·18	–	–	·03	·02	–	tr	–	·01	·06	–	·02		24
25	–	–	·05	tr	–	·01	–	–	–	·04	–	–		25
26	·92 (Snow)	·05	–	tr	·06	·03	tr	·04	tr	·01	–	tr		26
27	·96 (Snow	·12	·04	–	·04	–	·05	·02	–	·03	·03	–		27
28	–	·35	–	·02	tr	–	–	–	–	–	–	tr		28
29	·24 (Snow)	–	·03	·03	–	·02	–	–	–	·01	–	·07		29
30	·19 (Snow)	✕	tr	·13	–	–	–	tr	–	·22	·01	·15		30
31	·24 (Snow)	✕	·06	✕	–	✕	–	–	✕	1·40	✕	·09		31
TOTAL	3·16	2·98	2·33	2·10	1·20	0·87	2·92	0·20	1·23	4·49	5·48	1·90	Year's Total 28·86	
* Days with .01 in. or more.	13	16	17	16	9	9	16	6	12	25	22	22	185	
* Days with .04 in. or more.	11	14	13	11	8	4	12	2	9	15	16	13	124	

† Spare column, no entries required.

(Signed) C. Baillon, R.K.

* See Instruction 3 (f) on other side.

P.T.O.

2720

Section **A** for the entry of
AIR MINISTR

FORM 1090.

REGIS

OPY FOR OFFICIAL USE.
ORGANIZATION.

2720

TOTLEY HALL

1931

780413

Kept at Totley Ha
in the County of Derb

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

llowing

Jan. 1, following

Date	**Jan.**	**Feb.**	**March**								**Nov.**	**Dec.**	*Date*
	in.	in.	in.								in.	in.	
1	·02	·01	·16	[illegible]	—				[illegible]		—	—	1
2	—	·09	·08	·62	—	·31	—	—	·43	—	·07	·11	2
3	—	—	—	·10	·07	·06	·11	—	1·84	·01	·60	·08	3
4	—	·10	—	·35	—	—	·33	1·25	1·18	—	·08	·16	4
5	—	·04	—	—	·14	1·06	·01	·15	·07	—	·01	·43	5
6	—	·14	·02	—	—	·28	·82	·01	·08	·17	·09	—	6
7	—	·01	·04	—	—	·34	·05	1·20	—	·12	—	·03	7
8	—	·12	·02	·02	·03	·08	·21	·88	—	·08	·54	·04	8
9	—	·44	·04	·15	—	·27	·02	·17	—	·01	·36	—	9
10	·06	·24	·07	—	·04	·07	—	·07	·16	—	·22	—	10
11	·10	·57	—	—	·01	·01	·03	—	·20	—	·02	—	11
12	·07	·61	—	—	—	—	·75	—	—	·02	·22	—	12
13	—	—	—	—	—	·02	·12	·14	—	—	—	—	13
14	·02	·10	·07	—	·01	·57	·65	1·14	—	—	·62	—	14
15	·07	·29	—	·03	·04	—	·26	·05	·05	—	·01	·14	15
16	·61	·22	—	·42	·16	·98	·06	·31	—	—	—	—	16
17	·03	·02	—	·48	·31	·10	·22	·13	—	·01	·02	—	17
18	·15	·04	—	·54	·01	·31	·21	·07	—	·01	·52	—	18
19	·07	·05	—	·07	—	·05	·15	·22	·11	·04	—	—	19
20	·01	·12	—	·14	—	—	·01	·72	—	—	—	·04	20
21	·35	·09	·02	—	·45	—	—	·11	—	—	·23	—	21
22	·03	·05	—	—	·08	—	—	—	—	—	—	—	22
23	·59	·01	—	·22	·45	·15	·21	—	·01	—	·03	—	23
24	·24	·18	—	·28	·52	—	·06	—	—	—	·17	·08	24
25	·25	·22	—	·52	—	—	·35	—	—	—	·04	·07	25
26	·04	·05	—	·45	·19	—	·06	—	—	—	·32	—	26
27	·33	·22	—	·01	·06	—	·01	—	—	·27	·43	·28	27
28	·22	·42	—	·06	·35	—	·11	—	—	·01	·01	·14	28
29	·21		—	·05	·19	—	·30	—	—	·27	—	—	29
30	·01	×	—	·05	—	·01	—	—	·01	—	·02	·14	30
31	·31	×	—	×	·01	×	—	—	×	—	×	·08	31
TOTAL	3·79	4·45	·52	4·59	3·12	4·67	4·91	6·62	4·17	1·02	4·63	1·68	YEAR'S TOTAL 44·17
*Days with ·01 in. or more.	22	26	9	20	19	17	24	16	12	12	22	14	213
*Days with ·04 in. or more.	16	22	6	16	14	14	19	15	9	6	15	13	1·65

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) S E Milner

P.T.O.

2/20

Section **A** for the entry of Daily Observations. …OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Totley Hall

in the County of Derbyshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 700. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·01	·16	·03	—	—	—	—	·03	—	—	—	1
2	—	·09	·08	·62	—	·31	—	—	·43	—	·07	·11	2
3	—	—	—	·10	·07	·06	·11	—	1·84	·01	·60	·08	3
4	—	·10	—	·35	—	—	·33	1·25	1·18	—	·08	·16	4
5	—	·04	—	—	·14	1·06	·01	·15	·07	—	·01	·43	5
6	—	·14	·02	—	—	·28	·82	·01	·08	·17	·09	—	6
7	—	·01	·04	—	—	·34	·05	1·20	—	·12	—	·03	7
8	—	·12	·02	·02	·03	·08	·21	·88	—	·08	·54	·04	8
9	—	·44	·04	·15	—	·27	·02	·17	—	·01	·36	—	9
10	·06	·24	·07	—	·04	·07	—	·07	·16	—	·22	—	10
11	·10	·57	—	—	·01	·01	·03	—	·20	—	·02	—	11
12	·07	·61	—	—	—	—	·75	—	—	·02	·22	—	12
13	—	—	—	—	—	·02	·12	·14	—	—	—	—	13
14	·02	·10	·07	—	·01	·57	·65	1·14	—	—	·62	—	14
15	·07	·29	—	·03	·04	—	·26	·05	·05	—	·01	·14	15
16	·61	·22	—	·42	·16	·98	·06	·31	—	—	—	—	16
17	·03	·02	—	·48	·31	·10	·22	·13	—	·01	·02	—	17
18	·15	·04	—	·54	·01	·31	·21	·07	—	·01	·52	—	18
19	·07	·05	—	·07	—	·05	·15	·22	·11	·04	—	—	19
20	·01	·12	—	·14	—	—	·01	·72	—	—	—	·04	20
21	·35	·09	·02	—	·45	—	—	·11	—	—	·23	—	21
22	·03	·05	—	—	·08	—	—	—	—	—	—	—	22
23	·59	·01	—	·22	·45	·15	·21	—	·01	—	·03	—	23
24	·24	·18	—	·28	·52	—	·06	—	—	—	·17	·08	24
25	·25	·22	—	·52	—	—	·35	—	—	—	·04	·07	25
26	·04	·05	—	·45	·19	—	·06	—	—	—	·32	—	26
27	·33	·22	—	·01	·06	—	·01	—	—	·27	·43	·28	27
28	·22	·42	—	·06	·35	—	·11	—	—	·01	·01	·14	28
29	·21		—	·05	·19	—	·30	—	—	·27	—	—	29
30	·01	×	—	·05	—	·01	—	—	·01	—	·02	·14	30
31	·31	×	—	×	·01	×	—	—	×	—	×	·08	31
TOTAL	3·79	4·45	·52	4·59	3·12	4·67	4·91	6·62	4·17	1·02	4·63	1·68	YEAR'S TOTAL 44·17
*Days with ·01 in. or more.	22	26	9	20	19	17	24	16	12	12	22	14	213
*Days with ·04 in. or more.	16	22	6	16	14	14	19	15	9	6	15	13	165

40-9999

(Signed) S. E. Milner

P.T.O.

*See Instruction 2 (*f*) on other side.

2721

BURBAGE BADGER HOUSE

1931 — 32

780413

Burbage 2721

FORM 1090.

B

*** The following register of
&c., is required if da
values are not given on th

...ion and also the space for

...his register should be sent:—
General Manager and Engineer
...ffield
...in Summer...

...tance... Direction from gauge ...

...tance... Direction from gauge ...

RAINFALL IN

At Badger House-

In the County of Derby

Rain Gauge
Diameter of Funnel... As
Height of Top above Ground...
Height of Ground above Sea

Before

Month.	Total Depth.	Greatest F in 24 hou
	Inches.	Inches.
JAN.	4·65	✓
FEB.	4·93	✓
MAR.	·28	✓
APRIL	5·03	✓
MAY	2·81	✓
JUNE	5·49	✓
JULY	5·58	✓
AUG.	7·23	✓
SEPT.	4·72	✓
OCT.	1·26	✓
NOV.	5·75	✓
DEC.	2·13	✓
Total	49·86	✓

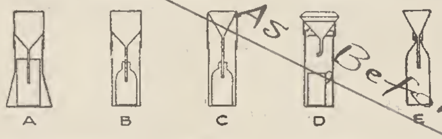
Signature John K Swaley

If gauge has been moved during the year state—

Date of move... Distance... Direction...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



As Before

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
  9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.
- (*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

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40-9999

FORM 1090.

Burbage 2721

B Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 1931.

At Badger House – Burbage

In the County of Derbyshire

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

As Before

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	4·65	✓			
FEB.	4·93	✓			
MAR.	·28	✓			
APRIL	5·03	✓			
MAY	2·81	✓			
JUNE	5·49	✓			
JULY	5·58	✓			
AUG.	7·23	✓			
SEPT.	4·72	✓			
OCT.	1·26	✓			
NOV.	5·75	✓			
DEC.	2·13	✓			
Total	49·86	✓			

Signature John K Swales

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

John K Swales – M·Inst CE – General Manager and Engineer
Water Dept – Town Hall – Sheffield

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

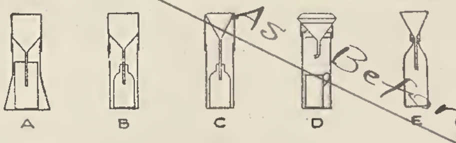
As Before

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



As Before

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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40-9999

2721

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Badger House

In the County of Derbyshire

Rain Gauge

Diameter of Funnel .... in.

Height of Top above Ground ...... *ft.* ...... *in.*

Height of Ground above Sea Level ...... *ft.*

As Before

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more*	Number of Days with ·04 in. or more*
	Inches	Inches	Date.		
JAN.	4.46				
FEB.	·47				
MAR.	2.25				
APRIL	4.73				
MAY	6.73				
JUNE	·88				
JULY	5.07				
AUG.	2.59				
SEPT.	2.53				
OCT.	5.63				
NOV.	3.88				
DEC.	1.64				
Total	40.86 ✓				

Signature John K Swales

*See Instruction 2 (*f*) below.

C Particulars of Station. Burbage

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

J. K. Swales Esq. M Inst CE – Engineer & Manager –
Water Dept – Town Hall – Sheffield

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

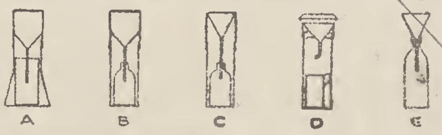
As Before

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Section **A** for the entry of
AIR MINISTR

ation No. 2721/5
ORGANIZATION

FORM 1090

REGIS

Kept at The Vicarag

in the County of Derby

Diameter of Funnel of Gauge 5

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEASUR

DAY

An observer who does not conform

year in the space on the right of t

ollowing

PI

Jan. 1, following

2721/5

BEIGHTON VICARAGE

1939 — 40

7P0413

Not in residence

Date	Jan.	Feb.	Mar.								Dec.		Date
	in.	in.	in.								in.	†	
1											-		1
2					-		-	.15	1.12	-	.24	-		2
3					-		-	.25	-	-	-	.25		3
4					-		.05	.43	-	-	-	.60		4
5					-		.25	.15	-	-	.32	.24		5
6					-		.29	-	-	.20	-	-		6
7					-		.08	-	-	-	.31	.38		7
8					-		.16	.02	-	.11	-	.21		8
9					-		-	.11	-	.54	-	.16		9
10					-		-	.03	-	-	-	-		10
11					-	.19	-	-	20	-	-	-		11
12					-	.04	-	-	-	-	-	-		12
13					-	.19	.04	-	-	-	-	-		13
14					.32	.11	.29	-	-	.35	.06	-		14
15					.15	-	.31	-	-	-	-	-		15
16					.36	-	.37	-	-	-	-	-		16
17					-	-	.05	-	-	1.14	-	-		17
18					-	-	.15	-	.05	-	1.06	-		18
19					-	-	.29	-	-	-	-	.09		19
20					-	-	.67	.24	}.25	-	-	-		20
21					.06	.37	.11	-		-	-	-		21
22					-	-	.10	-	-	-	.37	-		22
23					-	.05	.05	-	-	.06	-	-		23
24					-	-	.10	-	-	-	-	-		24
25					-	-	-	29	-	-	.49	-		25
26					-	-	-	-	-	-	-	-		26
27					-	.04	-	-	-	.22	-	-		27
28					-	.10	.12	.07	-	-	.27	-		28
29					-	-	.36	-	-	.19	-	-		29
30		×			-	.04	-	-	-	-	-	-		30
31		×		×	-	×	.10	-	×	-	×	-		31
TOTAL					0.89	1.13	4.01	1.89	1.66	2.81	3.12	1.93	Total	n.p
* Days with .01 in. or more.					4	9	21	11	6	8	8	7		imp
* Days with .04 in. or more.					4	9	21	9	6	8	8	7		WH.

N

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) I. R. Redfern [P.T.O.

Section **A** for the entry of tion No. 2721/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at The Vicarage, Beighton

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" Ground " Sea Level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							·07	·15	·04	-	-	-		1
2					-		-	·15	1·12	-	·24	-		2
3					-		-	·25	-	-	-	·25		3
4					-		·05	·43	-	-	-	·60		4
5					-		·25	·15	-	-	·32	·24		5
6					-		·29	-	-	·20	-	-		6
7		Not in residence			-		·08	-	-	-	·31	·38		7
8					-		·16	·02	-	·11	-	·21		8
9					-		-	·11	-	·54	-	·16		9
10					-		-	·03	-	-	-	-		10
11					-	·19	-	-	20	-	-	-		11
12					-	·04	-	-	-	-	-	-		12
13					-	·19	·04	-	-	-	-	-		13
14					·32	·11	·29	-	-	·35	·06	-		14
15					·15	-	·31	-	-	-	-	-		15
16					·36	-	·37	-	-	-	-	-		16
17					-	-	·05	-	-	1·14	-	-		17
18					-	-	·15	-	·05	-	1·06	-		18
19					-	-	·29	-	-	-	-	·09		19
20					-	-	·67	·24	-	-	/	-		20
21					06	·37	·11	-	}·25	-	-	-		21
22					-	-	·10	-	-	-	·37	-		22
23					-	·05	·05	-	-	·06	-	-		23
24					-	-	·10	-	-	-	-	-		24
25					-	-	-	·29	-	-	·49	-		25
26					-	-	-	-	-	-	-	-		26
27					-	·04	-	-	-	·22	-	-		27
28					-	·10	·12	·07	-	-	·27	-		28
29					-	-	·36	-	-	·19	-	-		29
30		✕			-	·04	-	-	-	-	-	-		30
31		✕		✕	-	✕	·10	-	✕	-	✕	-		31
TOTAL					0·89	1·13	4·01	1·89	1·66	2·87	3·12	1·93	Total ~~[illegible]~~	n.p.
* Days with .01 in. or more.					4	9	21	11	6	8	8	7		imp
* Days with .04 in. or more.					4	9	21	9	6	8	8	7		WH.

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(Signed) I. R. Redfern

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2721/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193 40

Nov 4-6 estd fr nearby stns.

Kept at The Vicarage, Beighton

in the County of Derby

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 208 ft.

Station No 2721/5
File No. 305198/34

Totals Chks
1940

rp cmp 1939
f 305198/36

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

S = as snow.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·16 S	-	-	-	-	-	-	-	-		-		1
2	-	-	-	·32	-	-	-	-	-	-	·41	-		2
3	-	·25	-	-	-	-	-	-	-	·11	·19	-		3
4	-	·13	-	-	-	-	-	-	-	-	-	-		4
5	-	-	-	-	-	-	28	-	-	-	·65	·27		5
6	-	·16	-	-	·26	-	-	-	-	·24	~~·05~~	·03		6
7	-	·25	-	-	-	-	-	-	-	·66	-	-		7
8	-	-	-	·16	-	-	-	-	-	·12	-	-		8
9	-	-	-	-	-	-	-	-	·10	-	-	-		9
10	-	-	-	-	-	-	1·04	-	-	-	-	·36		10
11	-	-	·35	-	-	-	·15	-	-	-	1·17	-		11
12	-	-	-	-	-	-	·05	-	·08	-	·20	-		12
13	-	·04 S	·27	-	-	-	-	-	·13	-	-	-		13
14	-	·04 S	-	-	·19	-	·40	-	-	-	-	·32		14
15	-	-	-	-	-	-	-	-	·03	-	·15	-		15
16	·08 S	·17 S	·26	-	-	-	·48	-	·16	·98	·45	-		16
17	-	-	-	-	-	-	·19	-	-	-	·16	-		17
18	·06 S	·33	-	·83	-	-	·14	·03	·20	-	-	-		18
19	-	·16	·36	·20	-	-	·33	-	-	-	·15	-		19
20	-	-	-	-	-	-	·09	-	-	-	·10	-		20
21	·02 S	-	-	-	-	-	-	·05	-	-	·90	-		21
22	-	-	-	-	·16	·55	-	-	·23	-	-	-		22
23	-	·07	-	·18	·18	-	-	-	-		-	-		23
24	·06	-	-		-	-	·06	·06	-	·36	-	-		24
25	·02	-	-			·05	-	-	-		-	-		25
26	·88 S	-	-	-	-	-	-	-	-		·03	-		26
27	·63 S	·13	-	-	-	-	-	-	-	-	-	-		27
28	·21 S	·35	-	-	·24	-	·03	-	-	-	-	-		28
29	-	-	·18	·28	-	-	-	-	-	-	-	·27		29
30	·36 S	✕	-	-	-	·03	-	-	-	-	-	-		30
31	·15 S	✕	-	✕	-	✕	-	-	✕	1·30	✕	·21		31
TOTAL	2·47	2·24	1·42	1·97	1·03	·63	3·24	0·14	0·93	3·77	4·56 ~~3·96~~	1·46	Year's Total ~~23·26~~	23·86
* Days with .01 in. or more.	10	13	65	7	5	3	12	3	7	10	~~13~~ 16	6	97	
* Days with .04 in. or more.	8	13	65	7	5	2	11	2	6	9	~~12~~ 14	5	87	

rp cmp
WF

* See Instruction 3 (f) on other side.

0

† Spare column, no entries required.

(Signed) E. R. Radford

[P.T.O.

2722

Section **A** for the entry

AIR MINIST

LL ORGANIZATION.

FOR OFFICIAL USE.

FORM 1090.

REGI

Kept at Twelve Ashes

in the County of Che

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA

Y.

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

—

2722

LANGLEY, TWELVE ASHES

1931 — 40

780413

Date	Jan.	Feb.	Marc								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·06	–	–	·08	–	–				03	–	–	1
2	–	·19	–	·68	·08	·58	–	–	·36	·09	·13	·05	2
3	–	–	–	·08	–	·07	·19	–	·82	·07	·82	·09	3
4	–	·04	–	·15	–	–	·19	·29	2·06	·02	·06	–	4
5	–	m·s· ·03	–	·02	·15	·69	·11	·43	·08	–	–	·31	5
6	–	·31	–	·02	·02	·53	·57	·13	·17	·49	·32	–	6
7	–	–	–	–	–	·54	·02	·22	–	·16	·10	·05	7
8	m·s· ·09	·18	–	·20	–	·37	·26	·37	–	·25	·15	·02	8
9	·02	·56	m·s ·06	·27	–	·25	·02	·22	·02	·07	·37	·16	9
10	·13	·15	m·s· ·27	–	·14	·13	·03	·45	·08	–	·29	·04	10
11	·31	·22	–	·02	–	·02	·02	–	·31	–	·06	·02	11
12	·10	m·s ·05	–	–	–	–	·59	·21	·09	·03	·86	–	12
13	–	–	·04	–	·05	–	·07	·29	–	–	–	–	13
14	·28	·15	·08	–	·09	1·24	·13	·85	·09	–	·49	·09	14
15	·37	m·s ·54	–	·33	·07	–	·19	·25	·03	–	–	·19	15
16	·44	m·s ·29	–	·58	·26	·83	·09	·45	·28	–	–	–	16
17	·15	·07	–	·45	·41	·08	·09	·38	·03	–	·07	–	17
18	·64	–	–	·27	–	·29	·25	·09	·02	–	·76	–	18
19	·12	·26	–	·15	–	·08	·23	·33	–	·02	–	–	19
20	·02	·12	·09	·12	–	·02	·02	·68	–	–	·04	·02	20
21	·62	·02	·05	–	·19	·05	–	·52	–	–	·23	–	21
22	·04	·08	–	·07	·02	·04	–	–	–	–	·02	–	22
23	·11	·03	–	·42	·35	·22	·39	–	–	–	·31	·15	23
24	·02	·05	–	·07	·52	–	·09	–	–	–	·09	·04	24
25	·59	·35	–	·54	·09	–	·02	–	–	–	·09	·08	25
26	·05	·10	–	·60	–	–	·12	–	–	–	·69	·02	26
27	·35	m·s· ·25	–	·07	·09	–	·13	–	–	·22	·56	·22	27
28	·25	m·s ·45	–	·05	·22	–	·10	–	·05	–	–	m·s ·14	28
29	·18	–	–	–	·07	–	·62	–	–	·62	·02	–	29
30	–	✕	–	·12	–	–	–	–	·11	–	–	–	30
31	·36	✕	–	✕	–	✕	·03	–	✕	–	✕	·04	31
TOTAL	5·30	4·49	·59	5·36	2·82	6·03	4·57	6·66	4. ~~5~~·69	2·07	6·53	1·73	YEAR'S TOTAL 50·84
*Days with ·01 in. or more.	23	23	6	23	17	18	26	17	17	12	22	18	222
*Days with ·04 in. or more.	20	20	6	20	15	16	19	17	13	8	20	14	188

40-9999 M

m.s. = melted snow

(Signed) Edward Hanson

P.T.O.

*See Instruction 2 (*f*) on other side.

2722

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Twelve Ashes Langley

in the County of Cheshire

Diameter of Funnel of Gauge [illegible] in.

Height of top of Gauge above Ground ... ft 9 in.

,, Ground ,, Sea Level 903 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	–	–	·08	–	–	–	–	·09	·03	–	–	1
2	–	·19	–	·68	·08	·58	–	–	·36	·09	·13	·05	2
3	–	–	–	·08	–	·07	·19	–	·82	·07	·82	·09	3
4	–	·04	–	·15	–	–	·19	·29	2·06	·02	·06	–	4
5	–	m.s. ·03	–	·02	·15	·69	·11	·43	·08	–	–	·31	5
6	–	·31	–	·02	·02	·53	·57	·13	·17	·49	·32	–	6
7	–	–	–	–	–	·54	·02	·22	–	·16	·10	·05	7
8	m.s. ·09	·18	–	·20	–	·37	·26	·37	–	·25	·15	·02	8
9	·02	·56	m.s. ·06	·27	–	·25	·02	·22	·02	·07	·37	·16	9
10	·13	·15	m.s. ·27	–	·14	·13	·03	·45	·08	–	·29	·04	10
11	·31	·22	–	·02	–	·02	·02	–	·31	–	·06	·02	11
12	·10	m.s. ·05	–	–	–	–	·59	·21	·09	·03	·86	–	12
13	–	–	·04	–	·05	–	·07	·29	–	–	–	–	13
14	·28	·15	·08	–	·09	1·24	·13	·85	·09	–	·49	·09	14
15	·37	m.s. ·54	–	·33	·07	–	·19	·25	·03	–	–	·19	15
16	·44	m.s. ·29	–	·58	·26	·83	·09	·45	·28	–	–	–	16
17	·15	·07	–	·45	·41	·08	·09	·38	·03	–	·07	–	17
18	·64	–	–	·27	–	·29	·25	·09	·02	–	·76	–	18
19	·12	·26	–	·15	–	·08	·23	·33	–	·02	–	–	19
20	·02	·12	·09	·12	–	·02	·02	·68	–	–	·04	·02	20
21	·62	·02	·05	–	·19	·05	–	·52	–	–	·23	–	21
22	·04	·08	–	·07	·02	·04	–	–	–	–	·02	–	22
23	·11	·03	–	·42	·35	·22	·39	–	–	–	·31	·15	23
24	·02	·05	–	·07	·52	–	·09	–	–	–	·09	·04	24
25	·59	·35	–	·54	·09	–	·02	–	–	–	·09	·08	25
26	·05	·10	–	·60	–	–	·12	–	–	–	·69	·02	26
27	·35	m.s. ·25	–	·07	·09	–	·13	–	–	·22	·56	·22	27
28	·25	m.s. ·45	–	·05	·22	–	·10	–	·05	–	–	m.s. ·14	28
29	·18	–	–	–	·07	–	·62	–	–	·62	·02	–	29
30	–	×	–	·12	–	–	–	–	·11	–	–	–	30
31	·36	×	–	×	–	×	·03	–	×	–	×	·04	31
TOTAL	5·30	4·49	·59	5·36	2·82	6·03	4·57	6·66	4. ~~3~~·69	2·07	6·53	1·73	YEAR'S TOTAL 50·84
*Days with ·01 in. or more.	23	23	6	23	17	18	26	17	17	12	22	18	222
*Days with ·04 in. or more.	20	20	6	20	15	16	19	17	13	8	20	14	188

40-9999 M

m.s. = melted snow

(Signed) Edward Hamson

P.T.O.

*See Instruction 2 (*f*) on other side.

2722

Section A **for the entry of Daily Observations.** COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Langley, Twelve Ashes
in the County of Cheshire
Diameter of Funnel of Gauge six in.
Height of top of Gauge above Ground X ft 9 in.
,, Ground ,, Sea Level 903 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·03	–	·36	·23	–	·29	·03	·13	·15	–	–	1
2	·57	–	–	–	·17	–	–	–	·78	·31	·15	·20	2
3	–	–	–	·05	–	–	·46	–	·04	–	·03	·09	3
4	·03	–	–	·21	–	–	–	–	–	·03	–	–	4
5	·52	–	·03	·33	–	–	–	–	·08	–	·32	·06	5
6	·77	–	m·s ·37	1·07	·02	–	·14	–	·23	–	–	–	6
7	·12	–	·62	·16	–	–	–	–	·35	·46	–	–	7
8	–	–	–	·15	–	–	–	–	·13	·80	–	–	8
9	·24	m·s ·04	–	·26	–	–	–	–	·02	–	–	·01	9
10	·35	m·s ·03	·05	·12	·03	–	–	–	·65	·52	–	·07	10
11	·02	·08	–	·06	·47	–	1·17	–	·04	·04	–	–	11
12	·25	–	–	–	·12	·13	·08	·02	–	·31	–	–	12
13	·06	·15	–	·06	·13	–	·45	–	·24	·54	·03	·14	13
14	·08	–	–	·11	–	–	–	·11	–	·24	·13	–	14
15	–	–	–	·03	·65	–	–	–	–	·11	–	·07	15
16	·61	–	–	·02	·02	–	–	–	–	·12	–	·01	16
17	–	–	–	–	–	–	·02	–	·06	·43	–	–	17
18	–		–	–	·13	–	–	–	·06	·02	·02	–	18
19	–	–	–	·19	·15	–	·02	–	·04	·23	–	–	19
20	–	–	–	·21	·55	–	·09	·38	–	·13	·12	–	20
21	–	–	·24	·07	·65	–	·04	·71	–	·36	·08	·07	21
22	·04	–	·28	·11	·42	–	·21	–	·18	·09	·71	·01	22
23	–	–	–	–	·24	–	·16	–	–	·10	·22	·05	23
24	·03	–	–	–	–	·02	·16	–	·15	–	·36	·01	24
25	–	·05	–	·03	·07	·25	·02	–	·02	·38	·21	–	25
26	–	–	–	·32	·35	·02	·38	–	·10	·10	·09	–	26
27	–	–	·54	·19	·40	·02	·22	–	–	·01	·16	·08	27
28	–	–	·21	–	·17	–	·34	–	–	–	–	·09	28
29	·06	–	·38	·41	·03	·09	·04	·54	·09	1·11	·24	·27	29
30	–	×	·22	–	·02	·59	·03	·21	–	·52	·28	·11	30
31	–	×	–	×	–	×	·18	–	×	–	×	·16	31
TOTAL	3·91	·38	2·94	4·52	5·02	1·12	4·50	2·00	3·39	7·03	3·15	1·50	YEAR'S TOTAL 39·46
*Days with ·01 in. or more.	16	6	10	22	21	7	20	7	19	24	16	17	185
*Days with ·04 in. or more.	13	4	9	19	16	4	16	5	17	21	13	13	150

40-9999 M

*See Instruction 2 (*f*) on other side.

(Signed) Edward Hanson [P.T.O.

ction **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE. 2722

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1933.

Kept at Langley, Twelve Ashes

in the County of Cheshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	·45	·05	–	–	–	–	–	·07	–	·24	–	1
2	·41	–	·14	·31	–	–	–	·09	–	–	·07	–	2
3	·05	·40	·20	–	·31	–	–	–	–	–	·06	–	3
4	·17	·03	·17	–	·19	–	–	·06	–	·01	–	–	4
5	·18	·08	·13	–	·16	–	–	–	–	–	·06	–	5
6	–	·17	·03	–	·34	–	–	–	–	–	·04	–	6
7	·11	·60	·03	–	·03	–	·36	–	–	·87	·01	–	7
8	·12	·01	·19	·01	·09	·09	·61	–	–	–	–	·02	8
9	–	·07	–	·05	·09	–	·51	–	–	·62	·14	–	9
10	·12	·31	–	–	–	·18	·14	–	–	1·42	·22	–	10
11	·07	–	–	–	–	–	·05	–	–	·26	–	m s ·01	11
12	·03	–	–	–	–	·04	·25	–	–	·08	–	m s ·03	12
13	–	–	–	–	·17	–	·17	–	–	·24	·19	–	13
14	·07	–	–	–	·15	–	·12	·03	–	·16	·49	–	14
15	·45	–	·03	–	–	–	·09	·10	–	·28	·41	·01	15
16	m.s. ·17	·03	·30	·21	·12	·19	·06	–	–	·23	·04	–	16
17	·08	–	·80	·02	–	·75	–	·09	·06	·10	·09	–	17
18	–	m.s. ·09	·13	–	–	1·92	–	–	–	–	·02	–	18
19	–	m s ·07	·65	–	–	·10	·07	–	·24	–	·09	·04	19
20	–	·24	·03	–	–	–	–	·13	–	–	–	–	20
21	–	m·s ·04	–	–	–	·08	–	·36	–	–	–	–	21
22	–	–	–	–	–	·32	–	·34	–	·17	–	–	22
23	–	–	–	·23	·01	·18	–	–	·15	·07	–	–	23
24	–	m s ·16	–	·21	·12	·18	–	–	·30	·02	–	–	24
25	–	m·s ·49	–	·23	·02	·08	–	–	·01	–	–	·06	25
26	–	2·00	–	·59	–	–	–	–	–	·44	·02	–	26
27	–	·02	–	–	·12	–	–	–	·08	·04	–	–	27
28	–	–	–	·02	–	–	·03	–	–	·15	–	–	28
29	–	X	–	·07	–	–	·36	–	–	·12	–	·07	29
30	·08	X	·11	·05	–	–	·09	–	–	·36	–	·31	30
31	·05	X	·04	X	–	X	·15	·06	X	·44	X	–	31
TOTAL	2·29	5·26	3·03	2·00	1·92	4·11	3·06	1·26	·91	5·98	2·19	·55	YEAR'S TOTAL 32·56
*Days with ·01 in. or more.	16	18	16	12	14	12	15	9	7	20	16	8	163
*Days with ·04 in. or more.	14	14	12	9	11	12	14	8	6	18	13	4	138

40-9999 m.s = melted snow M

*See Instruction 2 (*f*) on other side.

(Signed) Edward [illegible] [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2722

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Langley Twelve Ashes

in the County of Cheshire

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	–	·03	–	–	–	–	·14	–	·07	m.s ·22	·80	1
2	–	–	·11	–	–	–	–	·39	·13	–	·30	·44	2
3	·25	·02	–	–	–	–	–	·16	–	·12	·09	·02	3
4	·29	–	·38	·03	·08	–	–	–	·23	·36	–	·83	4
5	–	–	·14	–	·08	–	–	·41	–	·12	·05	·10	5
6	–	–	·09	–	·70	·04	–	·11	–	·31	–	·46	6
7	·26	–	·07	–	–	–	–	·01	–	·18	·10	·30	7
8	–	–	·04	–	·02	·09	–	·03	·04	·04	·52	·07	8
9	–	·01	·23	·02	–	·	–	·08	–	·02	·48	·05	9
10	–	·06	·45	·26	–	·	–	·13	–	·63	·12	–	10
11	·43	–	–	·19	–	·	–	·19	–	–	·02	·19	11
12	–	–	·18	·10	–	·	·19	·27	–	·03	–	·03	12
13	·52	–	–	·05	·03	·	·17	·04	–	·10	–	·02	13
14	·34	–	·27	–	·08	·	–	–	–	·25	·02	·13	14
15	·18	–	·40	–	·55	·	–	·08	·96	·08	·03	·34	15
16	·45	–	·19	–	·34	·	–	–	–	·17	·01	–	16
17	·15	–	·24	–	·20	·	·22	·07	·36	·24	–	·29	17
18	·20	–	·07	·11	·10	·10	–	·05	–	–	–	·12	18
19	–	–	·15	·05	·19	·50	–	·05	·74	·14	–	·19	19
20	–	–	·10	·14	·07	–	–	–	·06	·05	–	·03	20
21	·05	–	–	–	·03	·30	–	·09	·11	·11	–	–	21
22	·04	–	·03	–	–	–	–	·12	·48	·17	·09	·05	22
23	·01	–	·13	·23	·09	–	·92	·05	–	·08	·14	·07	23
24	–	·22	·09	·36	–	·02	·02	–	·24	·03	–	–	24
25	·03	·03	–	·14	·05	·20	·17	–	·08	·40	–	·34	25
26	·11	–	·07	·05	–	·02	·29	–	·20	·07	·05	·01	26 , –
27	–	–	–	·52	–	·09	·40	–	·06	·29	·06	·34	27
28	–	–	–	·04	–	·24	·03	·16	–	·32	–	·58	28
29	–	×	–	–	–	–	·03	·24	·49	·34	–	·10	29
30	·22	×	–	–	–	–	·14	–	·02	m.s ·17	–	·10	30
31	·02	×	–	×	–	×	·09	·01	×	m.s ·27	×	·13	31
TOTAL	3·67	·34	3·46	2·79	2·61	1·60	2·67	2·88	4·20	5·16	2·30	6·13	YEAR'S TOTAL 37·81
*Days with ·01 in. or more.	18	5	20	15	15	10	12	22	15	28	16	27	203
*Days with .04 in. or more.	15	2	19	13	12	8	9	19	14	25	12	22	170

40-9999

*See Instruction 2 (*f*) on other side.

M

(Signed) [illegible] Harrison

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2722

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 109

REGISTER OF RAINFALL IN 1935.

Kept at Langley, Twelve Ashes

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1·16	·48	-	·12	-	·02	·04	-	·01	·47	·06	·10		1
2	·06	·08	-	-	-	·14	·20	-	-	·28	·13	·42		2
3	·13	·60	·22	·07	-	·30	·41	-	·02	-	·20	·30		3
4	-	·02	·11	-	-	·17	-	-	-	·74	-	·02		4
5	-	·36	·18	·20	-	·03	·04	-	·17	·07	·25	·10		5
6	·05	-	-	·05	-	·32	-	-	-	-	-	-		6
7	-	-	-	·12	-	·20	-	-	-	·13	·27	·37		7
8	-	-	-	·08	-	·08	-	-	-	·20	·11	·61		8
9	-	·02	-	·25	-	·11	-	-	-	1·20	·10	·02		9
10	-	·15	-	·20	-	-	-	·02	·	-	·07	-		10
11	m·s ·50	·04	-	·02	-	-	-	·02	-	·11	·16	·		11
12	-	·06	-	-	-	·22	-	-	·11	-	-	-		12
13	·29	·05	-	·08	·24	-	-	-	·64	-	-	-		13
14	-	-	-	·02	·10	·13	-	-	·12	-	1·16	m·s ·36		14
15	-	·95	-	·40	·06	·12	·01	-	·15	-	·10	m·s ·72		15
16	-	·23	·19	·20	-	·62	·17	-	1·04	·11	·37	-		16
17	-	-	-	·57	·13	·42	·29	-	·18	·08	·84	-		17
18	-	-	-	·31	·22	·32	·29	·67	·38	·20	·01	-		18
19	-	·02	-	·23	·10	·25	·10	-	·02	·14	·11	-		19
20	·04	·13	-	·24	-	·18	·21	-	-	-	·25	-		20
21	-	m-s 1·00	-	-	-	-	-	·13	·76	·04	·06	m s ·57		21
22	-	m·s· ·17	-	-	-	-	-	-	·19	-	·02	-		22
23	·07	-	·71	·50	-	-	-	·34	·13	·30	-	-		23
24	·37	·59	·05	-	-	-	-	-	1·24	·06	-	·41		24
25	·26	-	·13	-	-	·16	-	-	-	-	-	·08		25
26	-	·01	-	-	-	-	-	1·18	·74	·31	·07	·34		26
27	-	·16	-	-	-	-	·15	-	·38	·53	·33	·19		27
28	·06	·02	-	-	·02	-	-	·09	·16	·70	·19	·04		28
29	·01	×	·04	-	-	-	-	·02	·15	·11	·09	·17		29
30	·15	×	-	-	-	·09	-	·18	·13	·47	·47	·08		30
31	·10	×	·01	×	-	×	-	-	×	·61	×	·23		31
TOTAL	3·25	5·14	1·64	3·66	·87	3·88	1·91	2·65	6·72	6·86	5·42	5·13	Year's total 47·13	
*Days with ·01 in. or more.	14	20	9	18	7	19	11	9	20	21	23	19	190	
*Days with .04 in. or more.	13	15	8	16	6	17	10	6	17	21	21	17	167	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

✓ (*Signed*) Edward L Hanson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2722

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1096.

REGISTER OF RAINFALL IN 1936.

Kept at Langley, Twelve Ashes

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·07	·13	·27	-	-	-	·42	·04	-	·16	·21		1
2	·06	m·s ·03	02	·06	-	·15	·20	·05	-	-	·09	·44		2
3	·09	-	-	-	-	·35	·03	·20	1·00	-	-	·05		3
4	·21	m.s ·20	·22	-	-	·02	·01	·01	·38	-	36	·17		4
5	·13	·15	·27	-	-	-	NIL	·27	·35	-	-	m.s ·51		5
6	·05	-	·03	-	-	·02	·12	·42	·31	-	·16	-		6
7	-	-	·08	-	-	-	·29	-	·70	-	·09	·16		7
8	·15	-	·17	-	-	-	·01	-	·04	-	·32	·17		8
9	·34	-	·11	-	-	·11	·78	-	·12	·02	·13	-		9
10	·07	-	-	-	-	-	1·05	·17	·02	-	-	-		10
11	-	-	-	·02	-	·09	·66	·02	·02	-	·50	-		11
12	-	-	-	·19	·08	·67	·60	·03	·26	·12	·19	·04		12
13	-	-	-	·08	-	·09	·65	-	-	·20	-	·05		13
14	-	-	-	·08	-	·23	·03	·05	·20	·32	17	·39		14
15	m·s 22	·05	-	·05	·05	·12	·16	·07	·35	-	·77	·11		15
16	m-s ·06	·06	·02	-	-	-	·03	-	-	·04	·77	-		16
17	m-s ·08	·50	-	·06	-	-	·09	·18	-	·44	·07	·18		17
18	-	·06	-	·03	-	·13	·67	·09	-	·64	-	-		18
19	m-s ·31	·21	-	·16	-	·24	·08	·54	-	·34	-	-		19
20	m-s 19	·11	-	-	-	-	·07	-	-	·11	-	·02		20
21	m.s ·35	-	·05	·11	-	·20	-	-	-	·29	-	-		21
22	-	m-s ·25	·07	-	-	·08	·20	-	-	-	-	·15		22
23	-	·16	·23	·15	·07	-	·45	-	-	·08	-	-		23
24	·11	·04	-	·04	-	-	-	-	·14	·41	-	·02		24
25	·12	-	-	·15	-	-	-	-	·60	·24	-	-		25
26	·09	m·s ·21	·20	-	-	-	-	-	·18	·52	·02	-		26
27	·39	-	·01	-	-	-	·06	-	·06	·38	-	-		27
28	·12	m-s ·29	·16	-	-	-	·04	-	-	·02	·03	·15		28
29	·06	m s ·75	·29	-	·14	·17	-	-	-	·05	·35	·17		29
30	·11	X	-	-	·57	·02	·26	-	-	·67	·17	-		30
31	·10	X	-	X	-	X	·07	·06	X	-	X	·40		31
TOTAL	3·41	3·14	2·06	1·45	·91	2·69	5·61	2·58	4·77	4·89	4·35	3·89	Year's Total. 39·75	
* Days with .01 in. or more.	22	16	16	14	5	16	24	15	17	18	17	18	198	
* Days with .04 in. or more.	22	15	12	12	5	13	19	12	15	16	15	16	172	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) Edward Hamson

[P.T.O.

27

Travelling Form — Macclesfield

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2722

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Langley, Twelve Ashes

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·14	m·s ·20	-	-	-	·02	-	·19	-	-	·08		1
2	·12	·19	·11	·04	-	-	-	-	-	-	-	1·00		2
3	-	·12	·13	-	·21	·24	·12	-	-	-	-	·07		3
4	·30	·02	·02	·01	·10	-	·02	-	-	-	-	ms ·67		4
5	·90	-	m s ·08	-	-	-	-	-	-	-	-	ms ·30		5
6	·03	-	-	·15	·24	-	·25	·03	-	-	-	-		6
7	-	·30	-	·27	-	·08	-	-	·05	-	·04	·02		7
8	-	m.s ·44	-	·01	-	·01	·06	-	-	-	-	ms ·03		8
9	-	·15	-	·02	·03	-	1·01	·03	-	-	·07	-		9
10	·02	·20	-	-	-	-	·01	-	-	-	-	·30		10
11	-	·02	·23	-	·10	-	·01	-	-	-	-	ms ·09		11
12	·24	·50	·01	-	·05	·04	-	-	·30	-	-	·25		12
13	-	·08	1·09	-	-	·25	-	·15	-	-	-	·30		13
14	-	·10	m s ·21	-	-	-	-	·27	·04	-	·06	ms ·32		14
15	·40	·17	-	·36	-	-	1·34	-	·12	-	-	-		15
16	·07	·38	·24	1·24	·02	-	-	·16	·06	-	-	·01		16
17	·09	·07	·39	1·07	-	-	-	·01	·14	-	-	-		17
18	m·s 1·28	·29	·34	·07	-	-	·05	·06	·04	-	·31	-		18
19	-	·19	-	·28	·03	·02	·20	·03	-	-	·25	-		19
20	·10	·06	-	·46	·27	-	-	-	-	-	-	·04		20
21	·09	·21	-	·28	·03	-	·36	-	-	-	-	·01		21
22	·03	·06	m.s. ·27	-	·25	-	·16	-	-	·41	·07	·13		22
23	·10	-	-	-	·01	-	·03	-	-	·83	·12	-		23
24	·20	·29	·09	-	·02	-	·14	-	·24	·26	-	·01		24
25	·01	·35	-	-	-	-	·05	-	-	·14	-	·02		25
26	-	·30	·21	-	·56	-	-	-	-	-	-	·08		26
27	-	m s ·92	-	·30	-	-	-	-	·01	·27	-	·01		27
28	-	m s ·66	-	-	-	·01	-	-	-	·08	-	-		28
29	-	X	-	-	-	-	-	-	-	·05	·18	·01		29
30	12	✕	-	-	-	·54	-	-	-	·23	·46	-		30
31	·26	✕	-	✕	-	✕	-	-	✕	·02	✕	·01		31
TOTAL	4·43	6·21	2·62	4·56	1·92	1·19	3·92	·74	1·19	2·29	1·56	3·73	Year's Total 34·36	✓
* Days with .01 in. or more.	19	25	15	14	14	8	16	8	10	9	9	22	169	✓
* Days with .04 in. or more.	15	23	13	11	8	5	12	4	9	8	9	13	130	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Edward Hamson [P.T.O.

27

Travelling Forms – Macclesfield [illegible]

COPY FOR OFFICIAL USE

Sec[illegible] **A** for the entry of Daily Observations

Station No. 2722

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Langley, Twelve Ashes
in the County of Cheshire
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·03	-		·	·55	·02	-	·04	·13	·04	·41		1
2	·	·03	-	·31	·01	·22	·05	-	-	·41	·07	·13		2
3	·03	-	-	-	·	·03	·19	-	·15	·90	·15	-		3
4	·05	·	-	·02	-	·03	·61	·58	-	·23	·09	·60		4
5	·08	·01	-	·08	-	·	-	·	·09	·26	-	·02		5
6	·07	·01	-	·	·	·03	·27	·	·06	·11	-	·03		6
7	·50	-	-	-	·	-	·23	·45	·13	·10	-	·01		7
8	·55	-	-	-	·	-	·92	-	-	·58	-	·28		8
9	ms ·14	·51	·16	-	·	·60	·15	·26	-	·01	-	·29		9
10	·04	·02	·04	·	·	·08	·95	-	·	-	·	·12		10
11	·32	·07	-	·	·	·02	·19	-	·13	·14	·14	·06		11
12	·09	-	-	·	·11	-	-	·23	-	·76	·20	-		12
13	·12	·	-	·	·02	·	-	-	·08	-	·44	·22		13
14	·43	·	-	·	·07	·	·31	-	·22	-	·02	·		14
15	·14	·	-	·	-	·	·15	·15	-	·06	-	·37		15
16	·23	·	·07	·	-	·	·10	·06	-	·14	·05	·09		16
17	-	-	-	-	·04	·	·10	·05	·08	·56	·01	-		17
18	·09	·	-	-	·12	·28	-	·26	·05	·12	·36	-		18
19	-	-	·	·	·	·	-	·23	·18	-	-	ms ·05		19
20	·14	-	-	·	-	·	-	-	·05	-	·35	ms ·02		20
21	·	-	·01	·	-	-	-	-	·04	-	·08	·16		21
22	·	-	-	·01	-	·20	-	·01	-	·	·46	·13		22
23	·	-	-	-	·08	·27	-	-	·09	·	·08	-		23
24	·10	·03	·37	-	·14	·07	-	·23	·02	-	·11	·03		24
25	·14	·26	·08	-	·02	·03	·11	1·24	-	·42	1·15	·		25
26	·13	·44	·42	-	·03	·14	-	-	·07	·30	·18	·25		26
27	·45	·03	·04	-	·51	·39	·20	·41	·12	-	·47	·		27
28	·30	·04	·22	-	·07	·56	·26	·20	·25	·04	·	·53		28
29	·48	×	-	-	1·18	·02	·21	-	-	·18	·10	·55		29
30	·27	✕	-	×	·35	·12	-	-	·47	-	·18	ms ·46		30
31	·17	✕	-	✕	·38	✕	-	-	✕	·50	✕	·70		31
TOTAL	5·06	1·48	1·41	·42	3·16	3·64	5·02	4·36	2·32	5·95	4·73	5·51	Year's Total 43·06	
* Days with .01 in. or more.	24	12	9	4	15	18	18	14	19	20	21	23	197	
* Days with .04 in. or more.	23	5	8	2	11	12	17	13	18	19	19	18	165	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Edward Hamson

[P.T.O.

27 T.F.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2722

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Langley, Twelve Ashes

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	ms ·30	-	-	·16	-	-	-	·65	-	·01	-	·06		1
2	ms ·14	-	-	·19	-	-	·50	·70	·66	-	·01	·23		2
3	ms ·08	-	-	·10	-	-	-	·21	·07	-	·07	·19		3
4	ms ·25	-	·25	·24	·01	-	·45	·03	-	·12	·18	·32		4
5	-	-	-	-	·35	-	·07	·01	-	·31	·38	·10		5
6	·87	-	·05	-	-	-	·65	-	-	-	·23	-		6
7	·13	-	·04	-	-	-	·09	-	-	-	·29	·60		7
8	·31	·10	·20	-	-	-	·25	·16	-	·09	·16	·18		8
9	·02	·16	-	-	-	-	·03	·31	-	·23	·04	·59		9
10	ms ·14	-	·03	-	-	·04	-	·10	·25	·05	-	·05		10
11	ms ·59	·09	·35	-	-	·15	-	·01	·04	-	-	-		11
12	ms ·25	·09	-	-	-	·06	-	-	-	-	-	-		12
13	·04	-	·09	·34	·16	·12	·09	-	·09	·08	·02	-		13
14	·44	-	-	·10	·75	·21	·10	-	-	·20	·15	-		14
15	·19	-	-	·28	·07	·78	·18	-	-	-	·15	-		15
16	·08	-	·21	-	·27	·07	·39	-	-	-	·11	-		16
17	·60	·14	-	·01	-	·07	·42	-	-	1·07	·06	-		17
18	·16	·20	·08	-	-	·35	·24	-	-	-	1·03	-		18
19	·24	-	-	-	-	·02	1·04	-	-	-	-	-		19
20	·04	-	·05	-	·01	·13	·27	·27	·08	-	-	-		20
21	·10	·26	·40	·16	·13	·16	-	·06	·11	-	-	-		21
22	·27	·65	·40	·09	-	-	·13	·02	-	·02	·70	-		22
23	·03	·13	·01	·34	-	-	·06	-	-	·43	·28	-		23
24	ms ·04	·02	-	·03	-	·05	-	-	-	·04	·02	-		24
25	m-s ·20	·09	·01	-	-	-	·03	-	-	-	·81	·05		25
26	·04	-	-	-	-	-	-	-	-	·05	·39	·03		26
27	·01	·50	·12	·01	-	·19	·16	-	-	·16	·23	ms ·72		27
28	·02	·19	ms ·22	·05	-	·22	·26	·01	-	-	·60	-		28
29	-		-	·08	-	-	1·60	·21	-	·17	·35	-		29
30	-	×	-	-	-	·03	·11	-	-	-	·09	-		30
31	-	×	-	×	1·75	×	·31	-	×	·09	×	-		31
TOTAL	5·58	2·62	2·51	2·18	1·75	2·65	7·43	2·74	1·30	3·12	6·35	2·52	Year's Total 40·75	
* Days with .01 in. or more.	27	13	16	15	8	16	23	14	7	16	23	11	189	
* Days with .04 in. or more.	23	12	13	12	6	14	21	9	7	14	20	10	161	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Edward Harrison

[P.T.O.

27

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2722 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~2~~40

Jany corrected for snow

Kept at Langley, Twelve Ashes

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level 903 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·10	-	·06	-	-	-	-	-	-	·37	·11		1
2	-	-	-	·37	-	-	·05	-	-	-	·25	·23		2
3	-	·21	-	·23	-	-	·21	-	-	·11	·09	·23		3
4	-	·10	·01	-	-	-	·10	-	-	·35	·22	·21		4
5	-	-	-	-	·18	-	·19	-	-	·22	·12	·32		5
6	·09	·32	-	-	-	-	-	-	-	·88	·12	·07		6
7	·04	·47	-	·24	·09	-	·04	·04	·06	·03	-	-		7
8	·01	-	-	·05	-	-	·01	-	·02	·22	-	·34		8
9	-	-	·19	-	-	-	·37	·06	·09	·09	1·05	·25		9
10	-	-	·03	-	-	-	·45	·66	·12	·25	·54	ms ·45		10
11	-	-	·02	·20	-	-	·36	-	-	-	·95	·02		11
12	-	ms ·01	·18	-	-	·07	·06	·04	·77	-	·45	-		12
13	-	-	ms ·20	·03	-	-	-	·03	·50	-	-	-		13
14	-	ms ·03	-	·19	·18	-	·42	·16	·35	·01	·16	·46		14
15	-	-	·06	·03	·05	·01	-	-	·24	·28	·12	-		15
16	ms ·02	ms ·13	·26	ms ·08	-	-	·43	-	·75	·38	·85	·10		16
17	-	-	·58	-	·19	-	·45	-	·02	-	1·47	·01		17
18	ms ·18	·23	·16	m·s· 1·01	-	-	-	·36	·15	-	·04	·25		18
19	-	·25	·10	·09	-	-	·36	-	·27	-	·25	-		19
20	-	-	-	·07	-	-	·15	·64	-	·25	·19	-		20
21	ms ·05	-	·13	-	-	·54	-	·03	-	·02	1·21	-		21
22	-	·02	·04	-	·25	·01	-	·13	·17	·02	-	-		22
23	-	·28	·13	·05	·01	-	·03	-	-	-	·02	-		23
24	·22	-	-	-	·04	-	·16	-	·01	·09	-	·04		24
25	-	-	-	-	-	·30	·26	-	-	·06	-	-		25
26	ms ·85	·09	·10	-	·05	·16	·06	-	-	-	·03	-		26
27	(30)	·20	-	·55	·02	-	·31	·01	·04	-	·06	-		27
28	(30)	·03	-	-	·30	-	-	·12	-	-	-	-		28
29	(04)	-	·35	-	·12	·34	·19	-	-	-	-	·69		29
30	-	✕	-	·03	·04	-	-	-	-	·31	-	·33		30
31	-	✕	·11	✕	·01	✕	-	-	✕	·95	✕	-		31
TOTAL	(2·10) ~~1·46~~	2·47	2·65	3·28	1·53	1·43	4·66	2·28	3·56	4·52	8·56	4·11	Year's Total 41·15	✓
* Days with .01 in. or more.	11 8	15	17	16	14	7	21	12	15	18	21	17	184	✓
* Days with .04 in. or more.	9 8	11	14	13	11	5	19	9	12	14	19	15	151	✓

·85

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Edward Hamson

[P.T.

2723

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TRENTABANK RES

1931-40

780413

FOR OFFICIAL USE.

Secti **A** for the entry of D

AIR MINISTRY

FALL ORGANIZATION.

FORM 1090.

REGIS 92/.

Kept at The Bungal

in the County of Chesh

Diameter of Funnel of Gauge

Height of top of Gauge above G

„ Ground „ Sea Level

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	–	–	·08	–	–	–	–	·09	·03	–	–	1
2	–	·19	–	·68	·08	·57	–	–	·35	·09	·13	·05	2
3	–	–	–	·07	–	·08	·16	–	·83	·07	·81	·09	3
4	–	·04	–	·16	–	–	·20	·29	2·05	·02	·07	–	4
5	–	m·s ·04	–	·02	·15	·74	·11	·44	·15	–	–	·31	5
6	–	·30	–	·02	·02	·52	·56	·12	·16	·48	·32	–	6
7	–	–	–	–	–	·55	·02	·69	–	·16	·10	·05	7
8	m·s· ·09	·15	–	·19	–	·37	·25	·38	–	·26	·15	·02	8
9	·02	·57	·06	·28	–	·25	·02	·21	·02	·07	·37	·15	9
10	·12	·15	·26	–	·14	·13	·03	·44	·07	–	·29	·05	10
11	·31	·22	–	·02	–	·02	·02	–	·31	–	·06	·02	11
12	·10	m·s· ·05	–	–	–	–	·57	·21	·09	·03	·85	–	12
13	–	–	·04	–	·05	–	·06	·30	·05	–	–	–	13
14	·27	·15	·08	–	·09	1·25	·13	·86	·09	–	·49	·09	14
15	·38	m·s ·54	–	·33	·07	–	·19	·25	·03	–	–	·19	15
16	·45	m·s· ·31	–	·59	·26	·84	·10	·46	·28	–	–	–	16
17	·15	·06	–	·44	·41	·08	·11	·38	·03	–	·08	–	17
18	·64	–	–	·27	–	·27	·25	·11	·02	–	·75	–	18
19	·12	·26	–	·14	–	·08	·23	·34	–	·02	–	–	19
20	·02	·12	·09	·11	–	·02	·02	·69	–	–	·04	·02	20
21	·63	·02	·05	–	·20	·05	–	·45	–	–	·23	–	21
22	·04	·08	–	·08	·02	·04	–	–	–	–	·02	–	22
23	·12	·03	–	·41	·35	·17	·40	–	–	–	·31	·15	23
24	·02	·05	–	·08	·52	–	·10	–	–	–	·08	·04	24
25	·58	·35	–	·55	·09	–	·02	–	–	–	·09	·08	25
26	·05	·10	–	·60	–	–	·12	–	–	–	·69	·02	26
27	·35	m·s ·26	–	·07	·09	–	·12	–	–	·22	·56	·22	27
28	·25	m·s ·45	–	·05	·22	–	·09	–	·05	–	–	m·s· ·14	28
29	·17	+	–	–	·07	–	·63	–	–	·61	·02	–	29
30	–	X	–	·12	–	–	–	–	·11	–	–	–	30
31	·36	X	–	X	–	X	·03	–	X	–	X	·04	31
TOTAL	5·30	4·49	·58	5·36	2·83	6·03	4·54	6·62	4·73	2·06	6·51	1·73	YEAR'S TOTAL 50·78
Days with ·01 in. or more.	23	23	6	23	17	18	26	17	17	12	22	18	222
Days with ·04 in. or more.	20	21	6	20	15	16	19	17	13	8	20	14	189

40-9999 M M·S. = melted snow

(Signed) Edward Hamson [P.T.O.

663130/26 Macclesfield 2723

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1921..

Kept at The Bungalow. Trentabank Resr. nr. Macclesfield

in the County of Cheshire

Diameter of Funnel of Gauge six in.

Height of top of Gauge above Ground ft. 9 in.

" Ground " Sea Level 864. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	–	–	·68	–	–	–	–	·09	·03	–	–	1
2	–	·19	–	·68	·08	·57	–	–	·35	·09	·13	·05	2
3	–	–	–	·07	–	·08	·16	–	·83	·07	·81	·09	3
4	–	·04	–	·16	–	–	·20	·29	2·05	·02	·07	–	4
5	–	m·s ·04	–	·02	·15	·74	·11	·44	·15	–	–	·31	5
6	–	·30	–	·02	·02	·52	·56	·12	·16	·48	·32	–	6
7	–	–	–	–	–	·55	·02	·69	–	·16	·10	·05	7
8	m·s. ·09	·15	–	·19	–	·37	·25	·38	–	·26	·15	·02	8
9	·02	·57	·06	·28	–	·25	·02	·21	·02	·07	·37	·15	9
10	·12	·15	·26	–	·14	·13	·03	·44	·07	–	·29	·05	10
11	·31	·22	–	·02	–	·02	·02	–	·31	–	·06	·02	11
12	·10	m·s· ·05	–	–	–	–	·57	·21	·09	·03	·85	–	12
13	–	–	·04	–	·05	–	·06	·30	·03	–	–	–	13
14	·27	·15	·08	–	·09	1·25	·13	·86	·09	–	·49	·09	14
15	·38	m·s ·54	–	·33	·07	–	·19	·25	·03	–	–	·19	15
16	·45	m·s· ·31	–	·59	·26	·84	·10	·46	·28	–	–	–	16
17	·15	·06	–	·44	·41	·08	·11	·38	·03	–	·08	–	17
18	·64	–	–	·27	–	·27	·25	·11	·02	–	·75	–	18
19	·12	·26	–	·14	–	·08	·23	·34	–	·02	–	–	19
20	·02	·12	·09	·11	–	·02	·02	·69	–	–	·04	·02	20
21	·63	·02	·05	–	·20	·05	–	·45	–	–	·23	–	21
22	·04	·08	–	·08	·02	·04	–	–	–	–	·02	–	22
23	·12	·03	–	·41	·35	·17	·40	–	–	–	·31	·15	23
24	·02	·05	–	·08	·52	–	·10	–	–	–	·08	·04	24
25	·58	·35	–	·55	·09	–	·02	–	–	–	·09	·08	25
26	·05	·10	–	·60	–	–	·12	–	–	–	·69	·02	26
27	·35	m·s ·26	–	·07	·09	–	·12	–	–	·22	·56	·22	27
28	·25	m·s ·45	–	·05	·22	–	·09	–	·05	–	–	m·s· ·14	28
29	·17	t	–	–	·07	–	·63	–	–	·61	·02	–	29
30	–	X	–	·12	–	–	–	–	·11	–	–	–	30
31	·36	X	–	X	–	X	·03	–	X	–	X	·04	31
TOTAL	5·30	4·49	·58	5·36	2·83	6·03	4·54	6·62	4·73	2·06	6·51	1·73	YEAR'S TOTAL 50·78
Days with ·01 in. or more.	23	23	6	23	17	18	26	17	17	12	22	18	222
Days with ·04 in. or more.	20	21	6	20	15	16	19	17	13	8	20	14	189

40-9999 m·s. = melted snow

(Signed) Edward Hamson

[P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE. 2723

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Langley, Trentabank Reservoir

in the County of Cheshire

Diameter of Funnel of Gauge 21K in.

Height of top of Gauge above Ground ..... ft 9 in.

,, Ground ,, Sea Level 864 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·03	–	·36	·23	–	·29	–	·13	·15	·15	–	1
2	·58	–	–	–	·17	–	–	·03	·80	·31	·03	·20	2
3	–	–	–	·05	–	–	·45	–	·02	–	–	·09	3
4	·03	–	–	·19	–	–	–	–	–	·03	·32	–	4
5	·52	–	·03	·33	–	–	–	–	·07	–	–	·04	5
6	·77	–	m·s ·37	1·05	·02	–	·12	–	·22	–	–	–	6
7	·12	–	·58	·15	–	–	–	–	·36	·46	–	–	7
8	–	–	–	·15	–	–	–	–	·14	·91	–	–	8
9	·24	m·s ·04	–	·26	–	–	–	–	·02	–	–	·01	9
10	·35	m·s ·03	·04	·12	·03	–	–	–	·66	·58	–	·07	10
11	·02	·08	–	·06	·46	–	·95	–	·04	·02	–	–	11
12	·25	–	–	–	·11	·13	·08	–	–	·31	–	–	12
13	·06	·15	–	·06	·13	–	·44	·02	·23	·49	·03	·14	13
14	·08	–	–	·11	–	–	–	–	–	·27	·12	–	14
15	–	–	–	·03	·65	–	–	·11	–	·12	–	·07	15
16	·61	–	–	·02	·02	–	–	–	–	·11	–	·01	16
17	–	–	–	–	–	–	·02	–	·06	·43	–	–	17
18	–	–	–	–	·13	–	–	–	·04	·01	·02	–	18
19	–	–	–	·19	·15	–	·02	–	·04	·26	–	–	19
20	–	–	–	·21	·55	–	·09	·38	–	·13	·12	–	20
21	–	–	·24	·07	·65	–	·04	·71	–	·40	·07	·07	21
22	·04	–	·29	·11	·42	–	·21	nil	·19	·09	·71	·01	22
23	–	–	–	–	·24	–	·16		–	·10	·20	·05	23
24	·03	–	–	–	–	·02	·16	–	·15	–	·34	·01	24
25	–	·05	–	·03	·07	·26	·02	–	·02	·38	·21	–	25
26	–	–	–	·32	·35	·02	·38	–	·04	·10	·09	–	26
27	–	–	·53	·19	·40	·02	·22	–	–	·01	·16	·08	27
28	–	–	·21	–	·17	–	·34	–	–	–	–	·09	28
29	·06	–	·38	·41	·03	·09	·04	·53	·09	1·11	·23	·29	29
30	–	×	·21	–	·02	·59	·03	·21	–	·50	·28	·10	30
31	–	×	–	×	–	×	·18	–	×	–	×	·16	31
TOTAL	3·91	·38	2·88	4·47	5·00	1·03	4·24	1·99	3·32	7·28	3·08	1·49	YEAR'S TOTAL 39·17
*Days with ·01 in. or more.	16	6	10	22	21	7	20	7	19	24	16	17	185
*Days with ·04 in. or more.	13	4	9	19	16	4	16	5	16	20	13	13	148

40-9999 M

*See Instruction 2 (f) on other side.

(Signed) Edward Hamson

[P.T.O.

M·S· = melted snow.

2723

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1933.

Kept at Langley, Trentabank Reservoir

in the County of Cheshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	·45	·04	–	–	–	–	–	·06	–	·24	–	1
2	·40	–	·13	·31	–	–	–	·08	–	–	·07	–	2
3	·05	·39	·18	–	·31	–	–	–	–	–	·06	–	3
4	·17	·03	·16	–	·20	–	–	·06	–	·01	–	–	4
5	·17	·08	·12	–	·19	–	–	–	–	–	·06	–	5
6	–	·17	·02	–	·35	–	–	–	–	–	·04	–	6
7	·11	·52	·03	–	·03	–	·42	–	–	·79	·01	–	7
8	·12	·02	·18	·01	·09	·09	·60	–	–	–	–	·02	8
9	–	·05	–	·05	·09	–	·51	–	–	·63	·13	–	9
10	·11	·28	–	–	–	·18	·13	–	–	1·46	·19	–	10
11	·01	–	–	–	–	–	·05	–	–	·21	–	m s ·01	11
12	·03	–	–	–	–	·03	·27	–	–	·08	–	m s ·03	12
13	–	–	–	–	·15	–	·16	–	–	·22	·19	–	13
14	·07	–	–	–	·12	–	·11	·03	–	·16	·48	–	14
15	·44	–	·02	–	–	–	·10	·10	–	·27	·45	·01	15
16	m.s ·17	·02	·30	·21	·12	·21	·03	–	–	·26	·04	–	16
17	·08	–	·76	·05	–	·61	–	·08	·07	·08	·08	–	17
18	–	m-s ·08	·12	–	–	1·92	–	–	–	–	·02	–	18
19	–	m. s ·06	·64	–	–	·12	·10	–	·23	–	·07	·04	19
20	–	·22	·02	–	–	–	–	·13	–	–	–	–	20
21	–	m·s ·02	–	–	–	·08	–	·36	–	–	–	–	21
22	–	–	–	–	–	·31	–	·34	–	·17	–	–	22
23	–	–	–	·23	·02	·17	–	–	·15	·06	–	–	23
24	–	m-s ·14	–	·21	·10	·18	–	–	·28	·02	–	–	24
25	–	m·s ·45	–	·22	·02	·08	–	–	·01	–	–	·06	25
26	–	1·95	–	·58	–	–	–	–	–	·43	·02	–	26
27	–	·01	–	–	·11	–	–	–	·07	·04	–	–	27
28	–	–	–	·02	–	–	·03	–	–	·15	–	–	28
29	–	–	–	·07	–	–	·36	–	–	·10	–	·07	29
30	·08	×	·10	·05	–	–	·09	–	–	·27	–	·31	30
31	·05	×	·03	×	–	×	·15	·06	×	·43	×	–	31
TOTAL	2·25	4·94	2·85	2·01	1·90	3·98	3·11	1·24	·87	5·84	2·15	·55	YEAR'S TOTAL 31·69
*Days with ·01 in. or more.	16	18	16	12	14	12	15	9	7	20	16	8	163
*Days with ·04 in. or more.	14	13	11	10	11	11	13	8	6	18	13	4	132

40-9999 m.s = melted snow.

*See Instruction 2 (f) on other side.

D M

(Signed) Edward Hamson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2723

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Langley, Trentabank Res.

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	11	-	·03	-	-	-	-	·13	-	·07	m-s ·21	·77	1
2	-	-	·11	-	-	-	-	·38	·11	-	·32	·44	2
3	·25	·02	-	-	-	-	-	·14	-	·12	·09	·02	3
4	·29	-	·40	·03	·08	-	-	-	·18	·37	-	·83	4
5	-	-	·15	-	·08	-	-	·43	-	·11	·07	·09	5
6	-	-	·08	-	·71	·04	-	·09	-	·29	-	·46	6
7	·26	-	·08	-	-	-	-	·01	-	·19	·11	·28	7
8	-	-	·03	-	·02	·11	-	·03	·04	·04	·56	·07	8
9	-	·01	·25	·02	-	-	-	·07	-	·03	·48	·05	9
10	-	·05	·46	·31	-	-	-	·13	-	·64	·11	-	10
11	·43	-	-	·18	-	-	-	·19	-	-	·02	·17	11
12	-	-	·17	·10	-	-	·17	·25	-	·03	-	·03	12
13	·52	-	-	·05	·03	-	·16	·06	-	·12	-	·02	13
14	·39	-	·27	-	·08	-	-	-	-	·24	·02	·15	14
15	·18	-	·40	-	·54	-	-	·08	·81	·08	·02	·34	15
16	·44	-	·19	-	·32	-	-	-	-	·16	·01	-	16
17	·15	-	·23	-	·20	-	·21	·05	·39	·21	-	·29	17
18	·21	-	·06	·11	·11	·10	-	·05	-	-	-	·12	18
19	-	-	·16	·05	·17	·48	-	·05	·72	·12	-	·15	19
20	-	-	·10	·13	·09	-	-	-	·05	·05	-	·04	20
21	·05	-	-	-	·03	·29	-	·07	·12	·10	-	-	21
22	·04	-	·03	-	-	-	-	·09	·49	·17	·09	·05	22
23	·01	-	·13	·73	·08	-	·84	·05	-	·08	·11	·07	23
24	-	·22	·08	·35	-	·02	·01	-	·23	·03	-	-	24
25	·02	·03	-	·14	·05	·35	·16	-	·09	·37	-	·34	25
26	·12	-	·06	·04	-	·02	·28	-	·18	·07	·04	·01	26
27	-	-	-	·50	-	·09	·44	-	·07	·27	·05	·35	27
28	-	-	-	·04	-	·27	·03	·16	-	·35	-	·59	28
29	-	×	-	-	-	-	·03	·25	·49	·30	-	·09	29
30	·23	×	-	-	-	-	·13	-	·02	m-s ·19	-	·10	30
31	·02	×	-	×	-	×	·06	·01	×	m-s. ·27	×	·13	31
TOTAL	3·72	·33	3·47	2·78	2·59	1·77	2·52	2·77	3·99	5·07	2·31	6·05	YEAR'S TOTAL 37·37
*Days with ·01 in. or more.	18	5	20	15	15	10	12	22	15	28	16	27	204
*Days with .04 in. or more.	15	2	18	13	12	8	9	19	14	25	12	23	170

40-9999

*See Instruction 2 (*f*) on other side.

M

(*Signed*) Edward Hamson

P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 2723

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 109.

REGISTER OF RAINFALL IN 1935.

Kept at Langley Trentabank Res.

in the County of Cheshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1·21	·50	-	·11	-	·03	·03	-	·01	·43	·05	·10		1
2	·06	·08	-	-	-	·16	·18	-	-	·30	·13	·43		2
3	·13	·59	·22	·06	-	·29	·37	-	·02	-	·23	·30		3
4	-	·02	·10	-	-	·16	-	-	-	·72	-	·01		4
5	-	·36	·17	·18	-	·03	·03	-	·16	·05	·23	·11		5
6	·05	-	-	·05	-	·31	-	-	-	-	-	-		6
7	-	-	-	·12	-	·21	-	-	-	·13	·26	·36		7
8	-	-	-	·09	-	·07	-	-	-	·21	·12	·48		8
9	-	·02	-	·26	-	·11	-	-	-	1·13	·09	·01		9
10	-	·15	-	·19	-	-	-	·02	-	-	·07	-		10
11	m·s ·46	·03	-	·02	-	-	-	·02	-	·11	·17	-		11
12	-	·05	-	-	-	·20	-	-	·10	-	-	-		12
13	·29	·05	-	·08	·24	-	-	-	·37	-	-	-		13
14	-	-	-	·02	·08	·13	-	-	·33	-	1·11	m·s ·35		14
15	-	·91	-	·39	·05	·11	·01	-	·13	-	·09	m·s ·71		15
16	-	·24	·19	·20	-	·61	·18	-	1·00	·09	·31	-		16
17	-	-	-	·59	·13	·43	·35	-	·21	·07	·85	-		17
18	-	-	-	·29	·22	·30	·21	·78	·37	·19	·01	-		18
19	-	·02	-	·23	·09	·26	·09	-	·02	·13	·09	-		19
20	·04	·15	-	·31	-	·18	·21	-	-	-	·19	-		20
21	-	m·s 1·13	-	-	-	-	-	·09	·73	·04	·03	m·s ·37		21
22	-	m·s ·15	-	-	-	-	-	-	·19	-	·02	-		22
23	·07	-	·71	·44	-	-	-	·36	·14	·34	-	-		23
24	·37	·65	·05	-	-	-	-	-	1·29	·07	-	·39		24
25	·23	-	·12	-	-	·13	-	-	-	-	-	·08		25
26	-	·01	-	-	-	-	-	1·17	·75	·34	·06	·36		26
27	-	·17	-	-	-	-	·15	-	·39	·53	·34	·19		27
28	·05	·02	-	-	·01	-	-	·12	·14	·71	·19	·04		28
29	·01	x	·01	-	-	-	-	·02	·14	·12	·10	·19		29
30	·15	✕	-	-	-	·11	-	·18	·13	·50	·47	·08		30
31	·09	✕	·01	✕	-	✕	-	-	✕	·63	✕	·23		31
TOTAL	3·21	5·30	1·61	3·63	·82	3·83	1·81	2·76	6·62	6·84	5·21	4·79	Year's Total 46·43	
*Days with ·01 in. or more.	14	20	9	18	7	19	11	9	20	21	23	19	190	
*Days with .04 in. or more.	13	14	8	16	6	17	8	6	17	21	20	17	163	

40-9999

*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Edward Hanson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 2723

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10[illegible]0.

REGISTER OF RAINFALL IN 1936.

Kept at Langley, Trentabank Res.
in the County of Cheshire

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·08	·10	·26	-	-	-	·42	·04	-	·16	·20		1
2	·06	m·s ·03	02	·05	-	·12	·17	·05	-	-	·09	·38		2
3	·09	-	-	-	-	·32	·03	·15	·98	-	-	·05		3
4	·19	m·s ·23	·20	-	-	·02	·01	·02	·38	-	·37	·18		4
5	·14	·17	·27	-	-	-	-	·30	·33	-	-	m·s ·49		5
6	·05	-	·03	-	-	·02	·10	·38	·32	-	·16	-		6
7	-	-	·09	-	-	-	·29	-	·75	-	·09	·16		7
8	·15	-	·18	-	-	-	·01	-	·03	-	·32	·11		8
9	·36	-	10	-	-	·10	·74	-	·11	03	·13	-		9
10	·07	-	-	-	-	-	1·05	·14	·02	-	-	-		10
11	-	-	-	·01	-	·09	·65	·02	·03	-	·53	-		11
12	-	-	-	·19	·09	·68	·57	·04	·26	·11	·17	·05		12
13	-	-	-	·09	-	·10	·63	-	-	·19	-	·53		13
14	-	-	-	·06	-	·21	·02	·05	·22	29	·18	·38		14
15	m·s ·22	·04	-	·04	·06	·12	·17	-	·22	-	·78	·11		15
16	m·s ·03	·07	02	-	-	-	·02	-	-	·04	·79	-		16
17	m·s ·06	·53	-	·06	-	-	·08	·18	-	·46	·07	·17		17
18	-	·06	-	·04	-	·13	·64	·09	-	·73	-	-		18
19	m·s ·22	·20	-	·16	-	·27	·08	·52	-	·32	-	-		19
20	m·s ·19	·12	-	-	-	-	·06	-	-	·12	-	·01		20
21	m·s ·35	-	·06	·11	-	·21	-	-	-	·28	-	-		21
22	-	m·s ·23	·06	-	-	·08	·19	-	-	-	-	·15		22
23	-	·15	·25	·15	·06	-	·45	-	-	·08	-	-		23
24	·10	·04	-	·04	-	-	-	-	·14	·40	-	·02		24
25	·12	-	-	·14	-	-	-	-	·60	·24	-	-		25
26	·08	m·s ·20	·20	-	-	-	-	-	·16	·47	·02	-		26
27	·42	-	·01	-	-	-	·04	-	·06	·38	-	-		27
28	·13	m·s ·25	·15	-	-	-	·03	-	-	·02	·02	·15		28
29	·06	m·s ·74	·28	-	·12	·16	-	-	-	·06	·34	·16		29
30	·11	×	-	-	·59	·01	·27	-	-	·66	·17	-		30
31	·10	×	-	×	-	×	·07	·04	×	-	×	·37		31
TOTAL	3·30	3·14	2·02	1·40	·92	2·64	6·37	2·40	4·65	4·85	4·39	3·67	Year's Total. 39·75	
* Days with .01 in. or more.	22	16	16	14	5	16	24	14	17	18	17	18	197	
* Days with .04 in. or more.	21	15	12	13	5	13	18	12	14	16	15	16	170	

99

Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Edward Harrison [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2723

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Langley, Trentabank Res.

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	·14	m.s. ·16	-	-	-	·03	-	·19	-	-	·09		1
2	·10	·19	·12	·04	-	-	-	-	-	-	-	1·00		2
3	-	·11	·13	-	·24	·23	·12	-	-	-	-	·06		3
4	·28	·03	·02	·01	·10	-	·02	-	-	-	-	ms ·71		4
5	·88	-	·06	-	-	-	-	-	-	-	-	ms ·27		5
6	·02	-	-	·11	·25	-	·32	·03	-	-	·04	-		6
7	-	·40	-	·30	-	·07	-	-	·05	-	-	·02		7
8	-	m.s. ·48	-	·02	-	·01	·06	-	-	-	·08	ms ·01		8
9	-	·15	-	·02	·03	-	1·04	·03	-	-	-	-		9
10	·02	·19	-	-	-	-	·01	-	-	-	-	·29		10
11	-	·02	·11	-	·11	-	·01	-	-	-	-	ms ·07		11
12	·20	·56	·02	-	·04	·04	-	-	·29	-	-	·25		12
13	-	·09	S. ·09	-	·01	·30	-	·13	-	-	-	·30		13
14	-	·10	m.s ·21	-	-	-	-	·24	·04	-	·06	m.s. ·32		14
15	·43	·16	-	·36	-	-	1·36	·01	·11	-	-	-		15
16	·06	·38	·33	1·11	·03	-	-	·15	·07	-	-	m.s. ·01		16
17	·10	·06	·40	1·06	-	-	-	·01	·12	-	-	-		17
18	m.s 1·35	·29	·33	·07	-	-	·05	·06	·03	-	·31	-		18
19	-	·17	-	·28	·03	·03	·22	·05	-	-	·24	-		19
20	·12	·06	-	·45	·27	·02	-	-	-	-	-	·02		20
21	·09	·19	-	·28	·02	-	·33	-	-	-	-	·01		21
22	·04	·04	m.s ·24	·01	·22	-	·15	-	-	·41	·07	·13		22
23	·10	-	-	-	·02	-	·13	-	-	·83	·12	-		23
24	·24	·29	·08	-	·03	-	·13	-	·23	·26	-	·01		24
25	·01	·32	-	-	-	-	·03	-	-	·14	-	·02		25
26	-	·30	·22	-	·59	-	-	-	-	-	-	·06		26
27	-	ms ·92	-	·30	-	-	-	-	·01	·24	-	·01		27
28	-	ms ·66	-	-	-	·02	-	-	-	·08	-	-		28
29	-	×	-	-	-	-	-	-	-	·05	·17	·01		29
30	·09	×	-	-	-	·54	-	-	-	·25	·46	·01		30
31	·27	×	-	×	-	×	-	-	×	·02	×	·01		31
TOTAL	4·44	6·27	2·52	4·42	1·99	1·26	4·01	·71	1·14	2·28	1·55	3·69	Year's Total 34·28	✓ ✓
* Days with .01 in. or more.	19	25	15	15	15	9	16	9	10	9	9	23	174	✓ ✓
+ Days with .04 in. or more.	16	23	13	11	8	5	11	5	8	8	9	12	129	✓ ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Edward Hamson [P.T.O.

COPY FOR OFFICIAL USE

Sect **A** for the entry of Daily Observations

Station No. 2723

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Langley, Trentabank Res.

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·03	-	-	-	·55	·03	-	·05	·06	·05	·41		1
2	-	·03	-	31	-	·27	05	-	-	·49	·06	·18		2
3	·03	-	-	-	-	·03	·19	-	·15	·88	·13	-		3
4	·05	-	-	01	-	·03	·61	·44	-	·27	·09	·62		4
5	·07	-	-	·09	-	·01	-	-	·09	·26	-	·02		5
6	·08	·01	-	-	-	·03	·27	-	·05	·12	-	·03		6
7	·50	-	-	-	-	-	·25	·55	·11	·10	-	·01		7
8	·61	-	-	-	-	-	·95	-	-	·57	-	·26		8
9	ms ·15	·58	·13	-	-	·55	·15	·29	-	·01	-	·28		9
10	·04	·03	·05	-	-	·10	·95	-	-	-	-	·09		10
11	·42	·07	-	-	-	·04	·19	-	·12	·15	·14	·08		11
12	·08	-	-	-	·11	-	-	·28	-	·75	·18	-		12
13	·13	-	-	-	·01	-	-	-	·07	-	·45	·24		13
14	·42	-	-	-	·06	-	·28	-	·24	-	·02	-		14
15	·13	-	-	-	-	-	·16	·15	-	·05	-	·37		15
16	·26	-	·07	-	·01	-	·09	·06	-	·15	·04	·09		16
17	-	-	-	-	·04	-	·10	·05	·08	·56	·01	-		17
18	·09	-	-	-	·11	·22	-	·27	·07	·13	·37	-		18
19	-	-	-	-	-	-	-	·26	·22	-	-	ms ·06		19
20	·13	-	-	-	-	-	-	-	·05	-	·34	ms ·02		20
21	-	-	·01	-	-	-	-	-	·04	-	·07	·13		21
22	-	-	-	·01	-	·20	-	·01	-	-	·51	·09		22
23	-	-	-	-	·07	·27	-	-	·10	-	·07	-		23
24	·10	·03	·36	-	·12	·07	-	·23	·03	-	·11	·03		24
25	·12	·26	·09	-	-	·04	·10	1·04	-	·45	1·16	-		25
26	·13	·43	·38	-	·03	·08	-	-	·07	·33	·17	·23		26
27	·40	·03	·03	-	·52	·50	·21	·36	·10	-	·48	-		27
28	·31	·04	·19	-	·06	·59	·25	·21	·25	·04	-	·54		28
29	·43	x	-	-	1·16	·03	·20	-	-	·16	·10	·55		29
30	·24		-	-	·38	·13	-	-	44	-	·16	ms ·52		30
31	·18		-		·40			-		·53		·69		31
TOTAL	5·10	1·54	1·31	·42	3·08	3·74	5·01	4·20	2·33	6·06	4·71	5·51	Year's Total 43·01	
* Days with .01 in. or more.	24	11	9	4	14	19	18	14	19	20	21	23	196	
* Days with .04 in. or more.	23	5	7	2	11	14	17	13	18	19	19	18	166	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Edward Hamson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2723

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Langley, Trentabank Res.

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	ms ·30	-	-	·15	-	-	-	·79	·02	·01	-	·05		1
2	ms ·14	-	-	·21	-	-	·50	·73	·65	-	·01	·23		2
3	ms ·07	-	-	·09	-	-	-	·21	·09	-	·05	·19		3
4	ms ·12	-	·26	·22	·01	-	·45	·03	-	·18	·17	·32		4
5	-	-	-	-	·35	-	·06	·01	-	·35	·37	·10		5
6	·85	-	·05	-	-	-	·66	-	-	-	·23	-		6
7	·14	·10	·04	-	-	-	·09	-	-	-	·30	·50		7
8	·32	·16	·23	-	-	-	·27	·14	-	·09	·16	·32		8
9	·02	·17	-	-	-	-	·04	·30	-	·29	·04	·58		9
10	ms ·12	-	·03	-	-	·05	-	·11	·25	·06	-	·05		10
11	ms ·50	·07	·35	-	-	·17	-	·01	·04	-	-	-		11
12	ms ·27	·11	-	-	-	·10	-	-	-	-	-	-		12
13	-	-	·12	·33	·16	·12	·08	-	·10	·08	·02	-		13
14	·43	-	-	·10	·86	·20	·10	-	-	·20	·15	-		14
15	·20	-	-	·34	·06	·73	·18	-	-	-	·13	-		15
16	·08	-	·19	-	·30	·06	·32	-	-	-	·17	-		16
17	·60	·14	-	·01	-	·03	·37	-	-	1·05	·06	-		17
18	·18	·20	·07	-	-	·39	·23	-	-	-	1·00	-		18
19	·26	-	-	-	-	·03	1·13	-	-	-	-	-		19
20	·04	-	·05	-	·01	·14	·35	·25	·07	-	-	-		20
21	·10	·25	·42	·17	·19	·18	-	·08	·11	-	-	-		21
22	·27	·65	·40	·08	-	-	·13	·04	-	·02	·70	-		22
23	·03	·15	·01	·33	-	-	·07	-	-	·45	·27	-		23
24	ms ·02	·02	-	·03	-	·05	-	-	-	·04	·02	-		24
25	ms ·12	·10	·01	-	-	-	·04	-	-	-	·79	·03		25
26	·02	-	-	-	-	-	-	-	-	·05	·40	·03		26
27	·02	·54	·10	·01	-	·19	·16	-	-	·15	·21	ms ·09		27
28	·01	·20	ms ·21	·05	-	·20	·25	·01	-	-	·60	-		28
29	-	×	-	·08	-	-	1·66	·22	-	·16	·35	-		29
30	-	×	-	-	-	·03	·11	-	-	-	·09	-		30
31	-	×	-	×	1·94	×	·34	-	×	·07	×	-		31
TOTAL	5·23	2·86	2·54	2·20	1·94	2·67	7·59	2·93	1·33	3·25	6·29	2·49	Year's Total 41·32	
* Days with .01 in. or more.	26	14	16	15	8	16	23	14	8	16	23	11	190	
* Days with .04 in. or more.	20	13	13	12	6	13	23	10	7	14	20	9	160	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Edward Hanson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2723

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

January corrected for snow.

Kept at Langley, Trentabank Res.
in the County of Cheshire
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft.........in.
,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	.09	-	.06	-	-	-	-	-	-	.36	.11		1
2	-	-	-	.37	-	-	.05	-	-	-	.24	.23		2
3	-	.08	-	.26	-	-	.20	-	-	.11	.07	.23		3
4	-	.14	.01	-	-	-	.10	-	-	.34	.19	.20		4
5	-	-	-	-	.18	-	.18	-	-	.22	.10	.32		5
6	.05	.32	-	-	-	-	-	-	-	.86	.10	.07		6
7	.04	.43	-	.24	.09	-	.04	.04	.06	.02	-	-		7
8	.01	-	-	.04	-	-	.01	-	.02	.23	-	.33		8
9	-	-	.19	-	-	-	.35	.06	.09	.10	1.00	.25		9
10	-	-	.03	-	-	-	.43	.60	.11	.25	.71	ms .45		10
11	-	-	-	.19	-	-	.36	-	-	-	.82	.02		11
12	-	ms .01	.18	-	-	.07	.05	.03	.74	-	.53	-		12
13	-	-	ms .18	.03	-	-	-	.03	.49	-	-	-		13
14	-	ms .03	-	.19	.17	.01	.40	.16	.35	.01	.17	.46		14
15	-	-	.06	.03	.08	-	-	-	.25	.22	.13	-		15
16	ms .02	ms .12	.14	ms .08	-	-	.44	-	.72	.36	.53	.10		16
17	-	-	.69	-	.17	-	.45	-	.02	-	1.81	.01		17
18	ms .15	.23	.12	ms 1.03	-	-	-	.34	.16	-	.03	.25		18
19	-	.20	.13	.07	-	-	36	-	.27	-	.25	-		19
20	-	-	-	.07	-	-	.15	.62	-	.24	.18	-		20
21	ms .05	-	.13	-	-	.43	.14	.03	-	.02	1.19	-		21
22	-	.02	-	-	.25	.19	-	.13	.17	.01	-	-		22
23	-	.26	.13	.05	.01		.03	-	-	(15)	.01	-		23
24	.20	-	.04	-	.01	-	.12	-	.01	.08	-	.04		24
25	-	-	.13	-	-	.27	.25	-	-	.06	-	-		25
26	ms .80	.09	-	-	.07	.16	.06	-	-	-	.03	-		26
27	(30)	.20	-	.50	.02	-	.30	.01	.04	-	.06	-		27
28	(30)	.04	.10	-	.31	-	-	.13	-	-	-	-		28
29	(04)	-	-	-	.11	.34	.19	-	-	-	-	.65		29
30	-	✕	-	.04	.04	-	-	-	-	.33	-	.33		30
31	-	✕	.13	✕	.01	✕	-	-	✕	.97	✕	-		31
TOTAL	(1.96) ~~1.32~~	2.26	2.39	3.25	1.55	1.47	4.66	2.18	3.50	4.43	8.51	4.05	Year's Total 40.21	
* Days with .01 in. or more.	11 ~~8~~	15	16	16	14	7	22	12	15	18	21	17	184	
* Days with .04 in. or more.	9 ~~6~~	12	14	14	11	6	20	8	12	12	18	15	151	

.80

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Edward Hamson

[P.T.O.

2724

Section **A** for the entry of Da

AIR MINISTRY

FORM 1090.

REGIS

FOR OFFICIAL USE.

RGANIZATION.

2724

LANGLEY, BOTTOM RESERVOIR

1931 — 40

7804 13

Kept at Bottoms Reservo

in the County of Cheshi

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

„ Ground „ Sea L

THE MORNING MEAS Y.

An observer who does not conform *t of the*
following year in the space on the r

Jan. 1, following.

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·06	–	–	·05	–	–	–	–	·07	·05	–	–	1
2	–	·17	–	·69	·09	·52	–	–	·37	·02	·07	·02	2
3	–	–	–	·05	–	·12	·15	–	·53	·05	·84	·12	3
4	–	·04	–	·18	–	–	·18	·27	2·09	·02	·09	–	4
5	–	·02	–	·02	·15	·73	·12	·45	·17	–	–	·29	5
6	–	·29	–	·02	–	·52	·52	·09	·16	·46	·31	–	6
7	–	–	–	–	·02	·53	·02	·65	–	·17	·09	·05	7
8	m·s. ·08	·13	–	·17	–	·39	·23	·39	–	·24	·04	·02	8
9	–	·57	m·s. ·02	·31	–	·23	·02	·21	·02	·07	·39	·12	9
10	·14	·14	m·s ·29	–	·14	·12	·03	·42	·06	–	·29	·07	10
11	·29	·19	–	·02	–	·02	·02	–	·25	–	·03	·02	11
12	·12	m·s. ·04	–	–	–	–	·53	·20	·17	·03	·89	–	12
13	–	–	·05	–	·06	–	·07	·22	–	–	–	–	13
14	·26	·14	·07	–	·02	1·23	·09	·91	·09	–	·48	·07	14
15	·40	m·s ·52	–	·32	·12	–	·23	·24	·03	–	–	·18	15
16	·48	m·s ·25	–	·56	·26	·82	·08	·45	·26	–	–	–	16
17	·15	·09	–	·47	·40	·12	·09	·37	·07	–	·03	–	17
18	·63	–	–	·50	–	·28	·32	·09	·02	–	·79	–	18
19	·13	·23	–	·12	–	·08	·18	·32	–	·02	–	–	19
20	·02	·16	·04	·12	–	·02	·02	·68	–	–	·04	·02	20
21	·60	·02	·11	–	·15	–	–	·47	–	–	·23	–	21
22	·05	·07	–	·02	·06	·08	–	–	–	–	·33	–	22
23	·09	·03	–	·46	·32	·16	·34	–	–	–	·03	·14	23
24	·02	·05	–	·06	·55	–	·13	–	–	–	·13	·04	24
25	·56	·31	–	·47	·09	–	·02	–	–	–	·69	·07	25
26	·05	·13	–	·51	–	–	·13	–	–	·09	·58	·02	26
27	·19	m·s. ·23	–	·09	·07	–	·09	–	–	·12	–	·19	27
28	·35	m·s ·71	–	·02	·24	–	·12	–	·05	·59	·02	ms ·17	28
29	·15	–	–	–	·07	–	·57	–	–	–	–	–	29
30	–	×	–	·12	–	–	·05	–	·09	–	×	–	30
31	·35	×	–	×	–	×	·03	–	×		×	–	31
TOTAL	5·17	4·53	·58	5·35	2·81	5·97	4·38	6·43	4·50	2·03	6·36	1·61	YEAR'S TOTAL 49·72
Days with ·01 in. or more.	22	23	6	23	17	17	27	17	17	13	21	17	220
Days with ·04 in, or more.	20	20	5	18	15	15	20	17	14	10	17	12	163

40-9999 M

(Signed) Edward Hamson [P.T.O.

2724

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1923.

Kept at Bottoms Reservoir, Langley
in the County of Cheshire
Diameter of Funnel of Gauge six in.
Height of top of Gauge above Ground ft. 9 in.
" Ground " Sea Level 659 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	–	–	·05	–	–	–	–	·07	·05	–	–	1
2	–	·17	–	·69	·09	·52	–	–	·37	·12	·07	·02	2
3	–	–	–	·05	–	·12	·15	–	·53	·05	·84	·12	3
4	–	·04	–	·18	–	–	·18	·27	2·09	·02	·09	–	4
5	–	·02	–	·02	·15	·73	·12	·45	·17	–	–	·29	5
6	–	·29	–	·02	–	·52	·52	·09	·16	·46	·31	–	6
7	–	–	–	–	·02	·53	·02	·65	–	·17	·09	·05	7
8	m.s. ·08	·13	–	·17	–	·39	·23	·39	–	·24	·04	·02	8
9	–	·57	m.s. ·02	·31	–	·23	·02	·21	·02	·07	·39	·12	9
10	·14	·14	m.s. ·29	–	·14	·12	·03	·42	·06	–	·29	·07	10
11	·29	·19	–	·02	–	·02	·02	–	·25	–	·03	·02	11
12	·12	m.s. ·04	–	–	–	–	·53	·20	·17	·03	·89	–	12
13	–	–	·05	–	·06	–	·07	·22	–	–	–	–	13
14	·26	·14	·07	–	·02	1·23	·09	·91	·09	–	·48	·07	14
15	·40	m.s. ·52	–	·32	·12	–	·23	·24	·03	–	–	·18	15
16	·48	m.s. ·25	–	·56	·26	·82	·08	·45	·26	–	–	–	16
17	·15	·09	–	·47	·40	·12	·09	·37	·07	–	·03	–	17
18	·63	–	–	·50	–	·28	·32	·09	·02	–	·79	–	18
19	·13	·23	–	·12	–	·08	·18	·32	–	·02	–	–	19
20	·02	·16	·04	·12	–	·02	·02	·68	–	–	·04	·02	20
21	·60	·02	·11	–	·15	–	–	·47	–	–	·23	–	21
22	·05	·07	–	·02	·06	·08	–	–	–	–	·33	–	22
23	·09	·03	–	·46	·32	·16	·34	–	–	–	·03	·14	23
24	·02	·05	–	·06	·55	–	·13	–	–	–	·13	·04	24
25	·56	·31	–	·47	·09	–	·02	–	–	–	·69	·07	25
26	·05	·13	–	·51	–	–	·13	–	–	·09	·55	·02	26
27	·19	m.s. ·23	–	·09	·07	–	·09	–	–	·12	–	·19	27
28	·35	m.s. ·71	–	·02	·24	–	·12	–	·05	·59	·02	m.s. ·17	28
29	·15	–	–	–	·07	–	·57	–	–	–	–	–	29
30	–	✕	–	·12	–	–	·05	–	·09	–	x	–	30
31	·35	✕	–	✕	–	✕	·03	–	✕		✕	–	31
TOTAL	5·17	4·53	·58	5·35	2·81	5·97	4·38	6·43	4·50	2·03	6·36	1·61	YEAR'S TOTAL 49·72
Days with ·01 in. or more.	22	23	6	23	17	17	27	17	17	13	21	17	220
Days with ·04 in. or more.	20	20	5	18	15	15	20	17	14	10	17	12	163

40-9999 M

(Signed) Edward Hanson [P.T.O.

2724

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Sangley Bottoms Res.

in the County of Cheshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft 9 in.

,, Ground ,, Sea Level 659 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·03	–	·35	·19	–	·31	·03	·13	·16	–	–	1
2	·58	–	–	–	·21	–	–	–	·82	·29	·15	·21	2
3	–	–	–	·02	–	–	·45	–	·08	·03	·04	·09	3
4	·03	–	–	·15	–	–	–	–	–	·03	–	–	4
5	·49	–	·03	·29	–	–	–	–	·03	–	·30	–	5
6	·79	–	m·s ·15	1·00	·02	–	·13	–	·24	–	–	–	6
7	·12	–	·65	·19	–	–	–	–	·24	·20	–	–	7
8	–	–	–	·14	–	–	–	–	·13	1·45	–	–	8
9	·26	m-s ·03	–	·27	–	–	–	–	–	–	–	·01	9
10	·33	m-s ·04	·03	·12	·03	–	–	–	·68	·50	–	·09	10
11	·02	·05	–	·05	·41	–	·91	–	·04	·05	·	–	11
12	·25	–	–	–	·15	·13	·07	·03	–	·27	·	–	12
13	·06	·14	–	·06	·12	–	·43	–	·20	·52	·03	·10	13
14	·08	–	·	·09	–	–	–	·09	–	·29	·08	–	14
15	–	–	–	·03	·64	–	–	–	–	·13	·01	·07	15
16	·61	–	–	·02	·02	–	–	–	–	·12	–	·01	16
17	–	–	–	–	–	–	·04	–	·06	·46	–	–	17
18	–	–	–	–	·12	–	–	–	·04	·03	·02	–	18
19	–	–	–	·12	·15	–	·02	–	·05	·23	–	–	19
20	–	–	–	·27	·49	–	·05	·31	–	·13	·12	–	20
21	–	–	·09	·07	·69	–	·08	·72	–	·34	·06	·05	21
22	·04	–	·39	·09	·39	–	·19	–	·13	·15	·57	·02	22
23	–	–	–	–	·27	–	·15	–	·08	·07	·34	·04	23
24	·03	–	–	–	·03	·02	·17	–	·15	–	·28	·01	24
25	–	·05	–	·02	·07	·25	·02	–	·04	·34	·26	–	25
26	–	–	–	·31	·29	·02	·41	–	·03	·11	·12	–	26
27	–	–	·49	·19	·45	–	·21	–	–	·03	·09	·08	27
28	–	–	·19	–	·16	–	·31	–	–	–	·03	·07	28
29	·05	–	·35	·39	·03	·02	·05	·49	·06	1·13	·08	·13	29
30	–	×	·31	–	·02	·61	·03	·22	–	·53	·33	·23	30
31	–	×	–	×	–	×	·17	–	×	–	×	·14	31
TOTAL	3·92	·34	2·68	4·24	4·95	1·05	4·20	1·89	3·23	7·59	2·91	1·35	YEAR'S TOTAL 38·35
*Days with ·01 in. or more.	16	6	10	22	22	6	20	7	19	25	18	16	187
*Days with ·04 in. or more.	13	4	8	18	16	3	17	5	17	21	14	12	148

40-9999 M

*See Instruction 2 (*f*) on other side.

(*Signed*) Edward Hanson

P.T.O.

2724

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1933.

Kept at Langley, Bottoms Res.

in the County of Cheshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·44	·02	-	-	-	·	-	·05	-	·22	-	1
2	·35	-	-	·29	-	-	-	·04	-	-	·04	-	2
3	·13	·39	·05	-	·31	-	-	·02	-	-	·03	-	3
4	·18	·03	·13	-	·20	-	-	-	-	·01	-	-	4
5	·16	·05	·14	-	·19	-	-	-	-	-	·06	-	5
6	-	·14	·15	-	·35	-	-	-	-	-	·03	-	6
7	·11	·57	·09	-	·03	-	·27	-	-	·80	·02	-	7
8	·12	·04	·04	-	·06	·15	·56	-	-	nil	-	-	8
9	-	·04	·03	·05	·18	-	·51	-	-	·41	·10	-	9
10	·08	·22	·19	-	-	·17	·06	-	-	1·40	·14	-	10
11	·06	-	-	-	-	-	·08	-	-	·30	-	m.s ·01	11
12	·01	-	-	-	-	·04	·15	-	-	·06	-	m.s ·03	12
13	·02	-	-	-	·14	·02	·26	-	-	·16	·20	-	13
14	·07	-	-	-	·12	-	·09	·01	-	·11	·33	-	14
15	·41	-	·02	-	-	·06	·12	·11	-	·26	·49	·01	15
16	m.s. ·20	·03	·28	·07	·12	·18	·03	-	-	·23	·08	-	16
17	m.s. ·07	-	·76	·32	-	·72	-	·04	·01	·09	·04	-	17
18	-	m s ·07	·12	-	-	1·55	-	-	-	nil	·03	-	18
19	-	m.s ·05	·62	-	-	·19	·13	-	·07	-	·08	·03	19
20	-	·20	·05	-	-	·02	-	·02	·19	-	-	-	20
21	-	m.s. ·04	-	-	-	·04	-	·41	-	·01	-	-	21
22	-	-	-	-	-	·53	-	·29	-	·14	-	-	22
23	-	-	-	·22	·03	·27	-	-	·16	·04	-	-	23
24	-	m.s. ·12	-	·16	·10	·19	-	-	·08	·03	·03	-	24
25	-	m.s ·43	-	·24	·03	·15	-	-	·23	-	-	·04	25
26	-	1·97	-	·41	-	-	-	-	-	·39	·02	-	26
27	-	·02	-	-	·12	-	-	-	·17	·07	-	-	27
28	-	-	-	·01	-	-	·03	-	-	·14	-	-	28
29	-	×	-	·06	-	-	·35	-	-	·05	-	·02	29
30	·09	×	·11	·03	-	-	·09	-	-	·15	-	·32	30
31	·04	×	·03	×	-	×	·18	·05	×	·53	×	-	31
TOTAL	2·27	4·85	2·83	1·86	1·98	4·28	2·91	·99	·96	5·38	1·92	·46	YEAR'S TOTAL 30·71
*Days with ·01 in. or more.	17	18	17	11	14	15	15	9	8	21	17	7	169
*Days with ·04 in. or more.	15	15	13	9	11	13	13	6	7	18	11	2	133

40-9999 m.s = melted snow.

*See Instruction 2 (*f*) on other side.

D M

(Signed) Edward Hamson [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 2724

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Langley, Bottoms Res.

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

This Rain Gauge is taken each morning at 6 a.m.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	-	·02	-	-	-	-	·09	-	·09	m-s ·22	·62	1
2	-	·02	·09	-	-	-	-	·37	·07	-	·15	·35	2
3	·24	·02	-	-	-	-	-	·13	·04	·12	·15	·02	3
4	·30	-	·31	·04	-	-	-	-	·12	·37	-	·65	4
5	-	-	·10	-	·13	-	-	·32	-	·09	·09	·07	5
6	-	-	m.s. ·08	-	·61	·03	-	·17	-	·23	-	·44	6
7	·26	-	·10	-	-	·01	-	·01	-	·19	·03	·15	7
8	-	-	·03	-	·01	·07	-	·03	·04	·03	·58	·12	8
9	-	-	·11	-	-	-	-	·07	-	·03	·31	·05	9
10	-	·06	·53	·31	-	-	-	·11	-	·60	·16	-	10
11	·39	-	-	·15	-	-	-	·18	-	-	·01	·14	11
12	-	-	·14	·12	-	-	·13	·19	-	·03	-	·09	12
13	·48	-	·02	·03	·02	-	·11	·08	-	·10	-	·01	13
14	·33	-	·23	-	·09	-	·02	-	-	·25	·04	·17	14
15	·21	-	·45	-	·47	-	-	·06	·74	·05	·01	·36	15
16	·37	-	·17	-	·27	-	-	-	-	·10	·02	-	16
17	·13	-	·23	-	·13	-	·10	·05	·21	·20	-	·21	17
18	·18	-	·05	·07	·14	·09	·14	·03	-	·01	-	·09	18
19	-	-	·14	·05	·14	·42	-	-	·40	·10	-	·08	19
20	-	-	·05	·11	·07	·02	-	·03	·11	·07	-	·03	20
21	·02	-	·09	-	·03	·25	-	·05	-	·04	-	-	21
22	·03	-	·04	-	-	-	-	·08	·57	·14	-	·07	22
23	-	-	·05	·50	·10	-	·53	·04	-	·05	·17	·07	23
24	-	·20	·13	·44	-	-	·39	-	·18	·03	-	-	24
25	·02	·09	-	·13	·05	·18	·05	-	·01	·35	-	·34	25
26	·07	-	·05	·05	-	·02	·32	-	·23	·07	·02	·01	26
27	-	-	-	·45	-	·05	·30	-	·04	·32	·04	·27	27
28	-	-	-	·09	-	·47	·18	·14	-	·27	-	·35	28
29	-	x	-	-	-		·03	·19	·54	·28	-	·25	29
30	·24	×	-	-	-		·05	-	·01	m.s ·02	-	·07	30
31	·02	×	-	×	-	×	·04	·01	×	m.s ·38	×	·11	31
TOTAL	3·38	·39	3·21	2·54	2·26	1·61	2·39	2·43	3·31	4·61	2·00	5·19	YEAR'S TOTAL 33·32
*Days with ·01 in. or more.	17	5	23	14	14	11	14	22	15	29	15	27	206
*Days with ·04 in. or more.	13	3	20	13	11	7	12	17	13	23	10	23	165

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*See Instruction 2 (*f*) on other side.

M

(Signed) Edward Hamson

P.T.O.

Taken at 6·a.m.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2724

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Langley Bottoms Res.

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	1·11	·47	-	·07	-	·03	·01	-	·01	·34	·18	·08		1
2	·08	·10	-	-	-	·18	·03	-	-	·28	·14	·42		2
3	·12	·47	·13	·05	-	·19	·24	-	·03	-	·18	·15		3
4	·01	·02	·14	-	-	·21	·07	-	-	·75	-	·09		4
5	·01	·35	·14	·17	-	·04	·02	-	·15	·25	·19	·12		5
6	·04	·02	·02	·02	-	·21	-	-	-	-	-	-		6
7	-	-	-	·09	-	·19	-	-	-	·05	·26	·32		7
8	-	-	-	·10	-	·14	-	-	-	·20	·02	·30		8
9	-	·01	-	·17	-	·04	-	-	-	1·04	·21	·01		9
10	-	·09	-	·11	-	·06	·01	·02	-	·05	·13	-		10
11	m·s ·42	·08	-	·03	-	·02	-	·02	-	·07	·16	-		11
12	·04	·06	-	-	-	·16	-	·02	·06	·02	-	-		12
13	·25	·05	-	·08	·23	·03	-	-	·09	-	-	-		13
14	·01	-	-	·05	·08	·08	-	-	·62	-	·76	·25		14
15	-	·75	-	·38	·04	·11	-	-	·17	-	·27	m·s ·68		15
16	-	·27	·16	·23	-	·62	·19	-	·46	·07	·25	-		16
17	-	-	-	·55	·13	·15	·20	-	·60	·06	·89	-		17
18	-	-	-	·26	·16	·49	·50	·49	·31	·18	-	-		18
19	-	·01	-	·22	·04	·21	·08	-	-	·12	·09	-		19
20	·04	·14	-	·50	-	·16	·19	-	·02	-	·20	-		20
21	-	·43	-	·01	-	-	-	·09	·62	·04	·07	m·s ·20		21
22	-	m·s ·68	-	-	-	-	-	-	·15	-	·02	-		22
23	·05	-	·69	·36	-	-	-	·32	·04	·26	-	-		23
24	·25	·51	·05	-	-	-	-	-	1·24	·07	-	·26		24
25	·33	·07	·09	-	-	·06	-	-	-	-	-	·05		25
26	-	·01	-	-	-	-	-	·96	·63	·15	·05	·31		26
27	-	·16	-	-	-	-	·05	-	·49	·56	·30	·17		27
28	·05	·06	-	-	·02	-	-	·12	·21	·73	·17	·04		28
29	-	X	·03	-	-	-	-	·01	·06	·12	·05	·14		29
30	·14	X	-	-	-	·11	-	·09	·15	·36	·47	·04		30
31	·06	X	·01	X	-	X	-	·09	X	·46	X	·18		31
TOTAL	3·01	4·81	1·46	3·45	·70	3·49	1·59	2·23	6·11	6·23	5·06	3·81	Year's Total 41·95	
*Days, with ·01 in. or more.	17	22	10	19	7	22	12	11	20	23	22	19	204	
*Days with ·04 in. or more.	14	17	7	16	6	19	8	7	17	22	20	18	171	

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Instruction 2 (d) on other side.

† Spare column, no entries required.

(Signed) Edward W. Hanson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2724

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1030.

REGISTER OF RAINFALL IN 1936.

Kept at Langley, Bottoms Res.
in the County of Cheshire

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·09	·07	·21	-	-	-	·38	·01	-	·15	·18		1
2	·05	-	·04	·05	-	·07	·23	·10	·02	-	·09	·42		2
3	-	-	-	-	-	·17	·11	·07	1·24	-	-	·07		3
4	·16	m.s ·13	·19	-	-	·13	·02	·04	·34	-	·33	·12		4
5	·13	·14	·25	-	-	-	·02	·08	·30	-	·03	m.s. ·19		5
6	·08	-	·03	-	-	·02	NIL	·44	·23	-	·13	-		6
7	-	-	·04	-	-	-	·09	-	·41	-	·09	·06		7
8	·13	-	·12	-	-	-	·34	-	·33	-	·28	·26		8
9	·30	-	·14	-	-	·06	·01	-	·08	·02	·16	-		9
10	·08	-	-	-	-	·03	·54	·14	-	-	-	-		10
11	-	-	-	·03	-	·08	1·38	-	-	-	·42	-		11
12	-	-	-	·15	·10	·71	·59	·04	·22	·10	·19	·05		12
13	-	-	-	·16	-	·09	·46	-	-	·08	-	·32		13
14	-	-	-	m.s ·07	-	·13	·50	·04	·23	·38	·21	·44		14
15	m.s ·19	·04	-	·03	·06	·17	·04	·05	·19	-	·76	·10		15
16	m.s ·08	·03	·02	·02	-	-	·07	-	-	·04	·72	-		16
17	m.s ·06	·45	-	·09	-	-	·16	·16	-	·45	·07	·05		17
18	-	·12	-	·05	-	-	·13	·05	-	·52	-	·20		18
19	m.s ·33	·17	-	m.s ·16	-	·32	·56	·48	-	·44	-	-		19
20	m.s ·22	·13	-	·01	-	·03	·10	-	-	·08	-	·01		20
21	m.s ·34	-	·02	·10	-	·19	·06	-	-	·18	-	-		21
22	-	m.s ·29	·04	-	-	·02	-	-	-	·02	-	·15		22
23	-	·11	·24	·14	·05	-	·04	-	-	·06	-	·02		23
24	·10	·03	-	·05	-	-	·50	-	·11	·36	-	·02		24
25	·09	-	-	·12	-	-	-	-	·64	·23	-	-		25
26	-	m.s ·18	·18	-	-	-	-	-	·09	·44	·02	-		26
27	·27	-	·02	-	-	-	·01	-	·21	·40	-	-		27
28	·28	m.s ·24	·16	-	-	-	·04	-	-	·05	·02	·05		28
29	·04	m.s ·78	·24	-	-	18	-	-	-	·05	·31	·29		29
30	·08	×	-	-	·79	·02	·15	-	-	·41	·13	-		30
31	·09	×	-	×	-	×	·18	·02	×	·16	×	·33		31
TOTAL	3·12	2·93	1·80	1·44	1·00	2·42	6·33	2·09	4·65	4·47	4·11	3·33	Year's Total: 37·69	✓
* Days with .01 in. or more.	21	15	16	16	4	17	25	14	16	20	18	20	202	✓
* Days with .04 in. or more.	20	13	12	12	4	12	21	13	14	18	15	17	171	✓

999

Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Edward Harrison

[P.T.O.

2724

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1937.

Kept at Langley Bottoms Reservoir

in the County of Cheshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·12	·07	-	-	-	·03	-	·22	-	-	·08	1
2	·15	·12	·10	·03	-	-	-	-	-	-	-	1·07	2
3	-	·05	·16	-	·19	·21	·07	-	-	-	-	·08	3
4	·27	·06	-	·01	·11	-	·06	-	-	-	-	m s ·61	4
5	·76	-	-	-	-	-	-	-	-	-	-	m.s. ·22	5
6	·05	-	·05	·08	·21	-	·57	·03	-	-	·02	-	6
7	-	·55	-	·27	·01	·07	-	-	·05	-	-	·02	7
8	-	m.s ·57	-	·03	-	·01	·01	-	-	-	·07	-	8
9	-	·24	-	·02	·02	-	·96	·02	-	-	-	-	9
10	·02	·18	-	-	-	-	·08	-	-	-	-	·24	10
11	-	·02	·12	-	·12	-	·01	-	-	-	-	·08	11
12	·13	·43	·04	-	·01	·05	-	-	·29	-	-	·25	12
13	-	·08	·12	-	·03	·33	-	·17	·05	-	-	·25	13
14	-	·10	m.s ·19	-	-	-	-	·31	·03	-	·05	m.s ·36	14
15	·18	·10	-	·24	-	-	1·61	·01	·07	-	-	·01	15
16	·28	·36	·29	1·03	·08	-	-	·13	·07	-	-	·01	16
17	·08	·04	·40	1·09	-	·02	-	-	·06	-	-	-	17
18	m.s 1·49	·30	·20	·06	-	-	·04	·06	-	-	·22	-	18
19	-	·14	-	·25	·03	·05	·22	·07	-	-	·39	-	19
20	·11	·12	-	·39	·16	·02	-	-	-	-	-	-	20
21	·08	·19	-	·21	·10	-	·30	-	-	-	-	·05	21
22	·04	·03	m.s. ·24	·07	·12	-	·10	-	-	·24	·08	·08	22
23	·09	·02	-	-	·12	-	·09	-	-	·82	·13	-	23
24	·14	·30	·07	-	-	-	·15	-	·26	·21	-	·02	24
25	·14	·30	-	-	·03	-	·02	-	-	·12	-	-	25
26	-	·29	·20	-	·68	-	-	-	-	-	-	·06	26
27	-	m.s 1·02	-	·25	-	-	-	-	-	·23	-	-	27
28	-	·35	-	-	-	·02	-	-	-	·08	-	·01	28
29	-	×	-	-	-	-	-	-	-	·05	·16	-	29
30	·09	×	-	-	-	·51	-	-	-	·22	·43	·02	30
31	·25	×	-	×	-	×	-	-	×	·02	×	·01	31
TOTAL	4·45	6·08	2·25	4·03	2·02	1·29	4·32	·80	1·10	1·99	1·55	3·53	YEAR'S TOTAL 33·44
*Days with ·01 in. or more.	19	26	14	15	16	10	16	8	9	9	9	20	171
*Days with ·04 in. or more.	18	23	14	11	10	6	12	5	8	8	8	13	136

40-9999

(Signed) Edward Hanson [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE

Sec[illegible]n **A** for the entry of Daily Observations — Station No. 2724

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Langley Bottoms Res.

in the County of Cheshire

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	-	·42	·06	-	·04	·02	·02	·33		1
2	·01	·04	-	25	-	·36	·03	-	-	·49	·08	·17		2
3	·02	-	-	-	-	·02	·16	-	·15	·48	·09	-		3
4	·07	-	-	-	-	·02	·41	·27	-	·34	·09	·43		4
5	·02	-	-	·10	-	-	-		-	·21	-	·07		5
6	·09	·02	-	-	-	·02	·14	-	·14	·08	-	-		6
7	·49	-	-	-	-	-	·37	·36	·12	·20	-	·01		7
8	·58	-	-	-	-	-	·85	-	-	·49	-	·24		8
9	·12	·41	·02	-	-	·31	·13	·13	-	·01	-	·21		9
10	·04	·17	·19	-	-	·26	·87	-	-	-	-	·07		10
11	·31	·05	-	-	-	·03	·17	-	·08	·14	·10	·10		11
12	·07	-	-	-	·06	-	·20	·55	-	·68	·12	-		12
13	·11	-	-	-	·01	-	-	-	-	·06	·22	·09		13
14	·20	-	-	-	·03	-	·23	-	·27	-	·03	·04		14
15	·21	-	-	-	-	-	·10	·10	-	-	-	·26		15
16	·19	-	·07	-	-	-	·12	·06	-	·17	·04	·08		16
17	-	-	-	-	·03	-	·09	·02	·08	·45	·01	-		17
18	·09	-	-	-	·10	·03	-	·22	·12	·18	·32	-		18
19	-	-	-	-	-	·01	-	·32	·30	-	-	-		19
20	-	-	-	-	-	-	-	-	·04	-	·32	-		20
21	·13	-	-	-	-	-	-	·02	·03	-	·06	·07		21
22	-	-	-	·01	-	·18	-	-	·02	-	·47	·16		22
23	-	-	-	-	·06	·27	-	-	-	-	·07	-		23
24	-	·03	·15	-	·03	·07	·11	·18	·12	-	·04	·03		24
25	·15	·26	·26	-	·11	·03	·08	·35	-	·46	1·00	-		25
26	·20	·45	·32	-	·01	·03	-	-	·03	26	·21	·22		26
27	·25	·03	·02	-	·53	·52	·12	·35	·02	-	·45	-		27
28	·39	·04	·16	-	·06	·49	·19	·26	·34	03	-	·44		28
29	·39	x	-	-	·73	·03	·18	-	-	·12	·02	·51		29
30	·20	✕	-	-	·56	·12	-	-	·35	-	·20	·49		30
31	·18	✕	-	✕	·27	✕	-	-	✕	·45	✕	·68		31
TOTAL	4·51	1·50	1·19	·36	2·59	3·22	4·60	3·19	2·25	5·32	3·96	4·67	Year's Total 37·36	
* Days with .01 in. or more.	24	10	8	3	14	19	20	14	17	20	21	21	191	
* Days with .04 in. or more.	21	7	6	2	9	10	19	12	13	17	17	19	152	

† Spare column, no entries required.

(Signed) Edward Hamson [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2724

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Langley Bottoms Res.

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	ms ·13	-	-	·15	-	-	-	·93	-	-	-	·04		1
2	ms ·23	-	-	·15	-	-	·46	·63	·56	-	-	·23		2
3	-	-	-	-	-	-	-	·14	·09	-	·02	·16		3
4	ms ·10	-	·18	·30	-	-	·26	·01	-	·21	·19	·26		4
5	-	-	-	-	·37	-	·15	-	-	·12	·37	·09		5
6	·58	-	·05	-	-	-	·53	-	-	-	·22	-		6
7	·25	·08	-	-	-	-	-	-	-	-	·24	·46		7
8	·01	·04	·27	-	-	-	·34	·06	-	·09	·15	·16		8
9	·28	·23	-	-	-	-	·03	·30	-	·22	·05	·54		9
10	·09	-	·02	-	-	·04	-	·09	·24	·07	-	·06		10
11	·58	·03	·29	-	-	·17	-	-	·03	-	-	-		11
12	·09	·10	-	-	-	·10	-	-	-	-	-	-		12
13	·13	-	·09	·30	·15	·06	·04	-	·05	·07	·01	-		13
14	·39	-	-	·19	·76	·22	·09	-	-	·26	·09	-		14
15	·15	-	-	·31	·05	·59	·18	-	-	-	·13	-		15
16	·07	-	·09	-	·32	·10	·37	-	-	-	·12	-		16
17	·56	·14	-	-	·05	·02	·26	-	-	·81	·05	-		17
18	·13	·19	·07	-	-	·31	·24	-	-	-	·84	-		18
19	·30	-	-	-	-	-	·85	-	·01	-	-	-		19
20	-	-	·03	-	·05	·15	·14	·28	·10	-	-	-		20
21	·12	·21	·39	·14	·22	·01	-	·07	·07	-	-	-		21
22	·23	·54	·40	·09	-	·13	·12	·33	-	·02	·65	-		22
23	·02	·12	·02	·34	-	-	·04	-	-	·38	·28	-		23
24	-	-	·01	·04	-	·05	-	-	-	·04	·01	-		24
25	ms ·29	·10	·01	-	-	-	·03	-	-	-	·68	·04		25
26	·04	-	-	-	-	-	-	-	-	·05	·37	-		26
27	-	·41	·08	-	-	·08	·11	-	-	·11	·19	ms ·06		27
28	-	·29	ms ·21	·06	-	·17	·21	-	-	-	·57	-		28
29	-	X	-	·09	-	·05	1·58	·40	-	·15	·26	-		29
30	-	✕	-	-	-	·04	·09	-	-	-	·08	-		30
31	-	✕	-	✕	-	✕	·31	-	✕	·03	✕	-		31
TOTAL	4·87	2·48	2·21	2·16	1·97	2·29	6·43	3·24	1·15	2·63	5·57	2·10	Year's Total 37·10	✓
* Days with .01 in. or more.	22	13	16	12	8	17	22	11	8	15	22	10	176	✓
* Days with .04 in. or more.	20	12	11	12	8	15	20	10	6	13	19	10	156	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Edward Harrison

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 2724 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~2~~40.

January corrected for snow.

Kept at Langley Bottoms Res.

in the County of Cheshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 664 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·03	-	·06	-	-	-	-	-	-	·35	·11		1
2	-	-	-	·37	-	-	·09	-	-	-	·19	·22		2
3	-	·18	-	·21	-	-	·16	-	-	·09	·06	·16		3
4	-	·12	·01	-	-	-	·11	-	-	·27	·18	·17		4
5	-	-	-	-	·16	-	·20	-	-	·17	·06	·29		5
6	·04	·35	-	-	-	-	-	-	-	·76	·07	·05		6
7	·02	·40	-	·17	·08	-	-	·04	·06	-	-	-		7
8	-	-	-	·03	-	-	-	-	·02	·23	-	·31		8
9	-	-	·17	-	-	-	·42	·04	·07	·07	1·05	·23		9
10	-	-	·02	-	-	-	·35	·56	·05	·19	·53	ms ·40		10
11	-	-	-	·08	-	-	·31	-	-	-	·78	-		11
12	-	ms ·01	·14	-	-	·05	·04	·03	·50	-	·47	-		12
13	-	-	ms. ·14	·03	-	-	-	·03	·36	-	-	-		13
14	-	ms ·02	·01	·17	·12	-	·25	·09	·33	-	·16	·38		14
15	-	-	·04	·02	·01	·01	-	-	·14	·15	·10	-		15
16	m.s. ·01	ms. ·01	·16	ms. ·06	-	-	·33	-	·50	·30	·97	·08		16
17	-	-	·58	-	·10	-	·36	-	·02	-	1·26	-		17
18	ms. ·08	·22	·09	ms ·71	-	-	-	·34	·14	-	·04	·24		18
19	-	·20	·11	·06	-	-	·33	-	·19	-	·19	-		19
20	-	-	-	·03	-	-	·13	·51	-	·24	·16	-		20
21	ms ·03	-	·11	-	-	·53	·08	·03	-	·02	1·06	-		21
22	-	·02	·04	-	·21	·01	-	·10	·12	·01	-	-		22
23	-	·29	·09	·04	-	-	·04	-	-	-	·01	-		23
24	·12	-	-	-	·01	-	·17	-	-	·08	-	·02		24
25	-	-	-	-	-	·29	·18	-	-	·03	-	-		25
26	(·42) ~~·33~~	·07	·08	-	·11	·18	·06	-	-	-	·02	-		26
27	(30)	·16	-	·20	·03	-	·14	-	·03	-	·05	-		27
52 28	(30)	·02	-	-	·33	-	-	·08	-	-	-	-		28
29	(04)	-	·26	-	·10	·34	·12	-	-	-	-	·67		29
30	-	✕	-	·03	·03	-	-	-	-	23	-	17		30
31	-	✕	·11	✕	-	✕	-	-	✕	·86	✕	-		31
TOTAL	(1·86) ~~·82~~	2·10	2·16	2·27	1·29	1·41	3·87	1·85	2·53	3·70	7·76	3·50	Year's Total 34·30	✓
* Days with .01 in. or more.	10 7	15	17	16	12	7	20	11	14	16	21	15	174	✓
* Days with .04 in. or more.	7 4	9	14	11	8	5	20	8	11	13	19	14	139	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Edward Hamson [P.T.O.

2725

Section **A** **for the entry of**
AIR MINISTRY

FOR OFFICIAL USE.
ORGANIZATION.

FORM No.

REGIST

2725

MACCLESFIELD, LEADBEATERS RES.

1931 —— 40

780413

Kept at Leadbeater's Reserv
in the County of Cheshir

Diameter of Funnel of Gauge
Height of top of Gauge above Ground
,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

owing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·08	-	-	·01	·01	-	-	-	·06	·10	-	-	1
2	-	·13	·17	·60	·09	·46	-	-	·26	·06	·06	·03	2
3	-	-	·02	·08	-	·14	·09	-	·63	·07	·65	·11	3
4	-	·03	-	·27	-	-	·11	·22	1·25	-	·02	·01	4
5	-	·08	-	·07	·06	·40	·02	·40	·22	-	-	·20	5
6	-	·14	-	-	·04	·28	·27	·10	·25	·40	·35	-	6
7	-	·02	-	-	-	·47	·04	·77	·06	·20	·07	·04	7
8	·10	·07	-	·18	-	·54	·18	·43	-	·36	·08	-	8
9	·03	·41	·02	·22	-	·21	·03	·22	·01	·05	·28	·12	9
10	·08	·13	·02	-	·07	·09	·02	·34	·10	-	·18	·03	10
11	·32	·17	·03	·05	·05	·04	·07	·04	·32	-	·07	-	11
12	·06	·02	·02	·01	-	-	·36	·12	·03	·03	·82	-	12
13	-	-	·02	-	·01	-	·05	·20	-	-	-	-	13
14	·17	·15	·09	-	·02	1·00	·13	·48	·04	-	·45	-	14
15	·31	·16	-	·20	·12	-	·22	·19	·02	-	-	-	15
16	·38	·35	-	·45	·26	·77	·12	·51	·33	-	-	-	16
17	·10	·13	-	·25	·46	·11	·13	·29	·02	-	·12	-	17
18	·57	·03	-	·30	·06	·26	·20	·11	·02	-	·58	-	18
19	·11	·20	-	·08	·01	·02	·20	·35	-	-	-	·03	19
20	·02	·13	·09	·05	-	-	·05	·45	-	-	·05	-	20
21	·50	·03	·07	·02	·14	-	·03	·20	-	-	·23	-	21
22	·05	·07	·02	·07	·02	·01	·01	·04	-	-	·03	-	22
23	·11	·02	-	·20	·30	·17	·45	·02	-	-	·17	·16	23
24	·03	·03	-	·09	·31	-	·11	-	-	-	·07	·03	24
25	·50	·27	-	·37	·17	-	·05	-	-	-	·04	-	25
26	·06	·10	-	·50	·01	-	·09	-	-	-	·62	-	26
27	·26	·11	-	·11	·12	-	·11	-	-	·22	·54	·19	27
28	·26	·45	-	·14	·06	-	·05	-	-	-	-	·08	28
29	·14	x	-	-	·13	-	·15	-	-	·53	·02	-	29
30	-	✕	-	·11	-	-	·04	-	-	-	x	-	30
31	·22	✕	-	✕	-	✕	·05	-	✕	-	✕	·06	31
TOTAL	4·46	3·43	·57	4·43	2·52	4·97	3·43	5·48	4·12	2·02	5·50	1·09	YEAR'S TOTAL 42·02
*Days with ·01 in. or more.	23	25	11	24	22	16	29	20	16	10	22	13	231
*Days with ·04 in. or more.	20	18	4	21	16	14	24	19	11	9	19	8	183

40-9999 M

*See Instruction 2 (*f*) on other side.

(Signed) Edward Hanson [P.T.O.

2725

Section **A** for the entry of FOR OFFICIAL USE.
AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM [illegible]o.

REGISTER OF RAINFALL IN 193/.

Kept at Leadbeaters Reservoir, Macclesfield
in the County of Cheshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground ft 9 in.
,, Ground ,, Sea Level 605 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	-	-	·01	·01	-	-	-	·06	·10	-	-	1
2	-	·13	·17	·60	·09	·46	-	-	·26	·06	·06	·03	2
3	-	-	·02	·08	-	·14	·09	-	·63	·07	·65	·11	3
4	-	·03	-	·27	-	-	·11	·22	1·25	-	·02	·01	4
5	-	·08	-	·07	·06	·40	·02	·40	·22	-	-	·20	5
6	-	·14	-	-	·04	·28	·27	·10	·25	·40	·35	-	6
7	-	·02	-	-	-	·47	·04	·77	·06	·20	·07	·04	7
8	·10	·07	-	·18	-	·54	·18	·43	-	·36	·08	-	8
9	·03	·41	·02	·22	-	·21	·03	·22	·01	·05	·28	·12	9
10	·08	·13	·02	-	·07	·09	·02	·34	·10	-	·18	·03	10
11	·32	·17	·03	·05	·05	·04	·07	·04	·32	-	·07	-	11
12	·06	·02	·02	·01	-	-	·36	·12	·03	·03	·82	-	12
13	-	-	·02	-	·01	-	·05	·20	-	-	-	-	13
14	·17	·15	·09	-	·02	1·00	·13	·48	·04	-	·45	-	14
15	·31	·16	-	·20	·12	-	·22	·19	·02	-	-	-	15
16	·38	·35	-	·45	·26	·77	·12	·51	·33	-	-	-	16
17	·10	·13	-	·25	·46	·11	·13	·29	·02	-	·12	-	17
18	·57	·03	-	·30	·06	·26	·20	·11	·02	-	·58	-	18
19	·11	·20	-	·08	·01	·02	·20	·35	-	-	-	·03	19
20	·02	·13	·09	·05	-	-	·05	·45	-	-	·05	-	20
21	·50	·03	·07	·02	·14	-	·03	·20	-	-	·23	-	21
22	·05	·07	·02	·07	·02	·01	·01	·04	-	-	·03	-	22
23	·11	·02	-	·20	·30	·17	·45	·02	-	-	·17	·16	23
24	·03	·03	-	·09	·31	-	·11	-	-	-	·07	·03	24
25	·50	·27	-	·37	·17	-	·05	-	-	-	·04	-	25
26	·06	·10	-	·50	·01	-	·09	-	-	-	·62	-	26
27	·26	·11	-	·11	·12	-	·11	-	-	·22	·54	·19	27
28	·26	·45	-	·14	·06	-	·05	-	-	-	-	·08	28
29	·14	x	-	-	·13	-	·15	-	-	·53	·02	-	29
30	-	✕	-	·11	-	-	·04	-	-	-	X	-	30
31	·22	✕	-	✕	-	✕	·05	-	✕	-	✕	·06	31
TOTAL	4·46	3·43	·57	4·43	2·52	4·97	3·43	5·48	4·12	2·02	5·50	1·09	YEAR'S TOTAL 42·02
*Days with ·01 in. or more.	23	25	11	24	22	16	29	20	16	10	22	13	231
*Days with ·04 in. or more.	20	18	4	21	16	14	24	19	11	9	19	8	185

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(Signed) Edward Hanson [P.T.O.

*See Instruction 2 (*f*) on other side.

3725

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Macclesfield, Seadbeaters Res.

in the County of Cheshire

Diameter of Funnel of Gauge 2 1/8 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level 605 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·02	–	·31	·22	–	·38	·03	·11	·14	·13	–	1
2	·49	–	–	–	·20	–	–	–	·68	·26	·04	·20	2
3	·01	–	–	·05	–	–	·28	–	·02	–	–	·18	3
4	·01	–	–	·12	–	–	–	–	–	·01	·27	–	4
5	·43	–	·03	·24	·02	–	–	·01	·04	–	–	–	5
6	·76	–	·17	·91	·02	–	·30	–	·22	–	–	·01	6
7	·13	–	·63	·16	–	–	–	–	·21	·51	–	–	7
8	·02	–	–	·12	–	–	–	–	·09	1·24	–	–	8
9	·13	–	–	·20	·01	–	–	–	·02	–	·01	–	9
10	·25	trace	·05	·16	·04	–	–	–	·59	·41	–	·06	10
11	·03	·04	–	·08	·40	–	·52	–	·01	·05	–	–	11
12	·16	–	–	–	·12	·02	·11	–	–	·26	–	–	12
13	·04	·11	–	·05	·06	–	·30	–	·16	·37	·02	·15	13
14	·06	·01	–	·09	–	–	–	·11	·02	·31	·08	–	14
15	–	–	–	–	·74	–	–	–	–	·10	–	·08	15
16	·39	–	–	–	–	–	–	–	–	·08	–	–	16
17	–	–	–	–	–	–	·02	–	·04	·33	–	–	17
18	–	–	–	–	·05	–	·01	–	·03	–	·03	–	18
19	–	–	–	·12	·18	–	–	–	·04	·21	–	–	19
20	–	–	–	·08	·43	–	·10	·29	–	·21	·08	–	20
21	–	–	·20	·06	·56	–	·02	·33	–	·32	·08	·03	21
22	·02	–	·26	·10	·32	–	·33	–	·19	·02	·23	·01	22
23	–	·01	–	–	·26	–	·16	–	–	·09	·19	·05	23
24	·02	–	–	–	–	·02	·17	–	·11	–	·28	–	24
25	–	·05	–	·03	·10	·20	·04	–	·01	·36	·18	–	25
26	–	–	–	·24	·34	–	·61	–	nil	–	·12	–	26
27	–	–	·32	·12	·33	–	·07	–	"	·01	·08	·05	27
28	–	–	·16	·02	·12	–	·32	–	"	–	–	·07	28
29	·03		·27	·45	·05	·08	·08	·36	·03	1·04	·18	·19	29
30	–	×	·31	–	·03	·32	·03	·15	–	·38	·21	·12	30
31	·01	×	–	×	–	×	·15	–	×	–	×	·10	31
TOTAL	3·19	·34	2·40	3·71	4·59	·64	4·00	1·28	2·62	6·71	2·71	1·30	YEAR'S TOTAL 33·49
*Days with ·01 in. or more.	19	6	10	21	22	5	20	7	19	22	17	14	182
*Days with ·04 in. or more.	11	3	9	19	18	3	16	5	12	19	14	11	140

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*See Instruction 2 (f) on other side.

(Signed) Edward Hanson [P.T.O.

2725

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Macclesfield, Leadbeaters Res.

in the County of Cheshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10	.39	.03	-	-	-	-	-	.01	-	.16	-	1
2	.32	-	.10	.24	-	.03	-	.07	-	-	.01	-	2
3	.02	.37	.12	-	.29	-	-	-	-	-	.02	-	3
4	.17	.04	.27	-	.19	-	-	-	-	-	-	-	4
5	.12	.05	.10	-	.13	-	-	-	-	-	.06	-	5
6	-	.15	-	-	.36	-	-	-	-	-	.03	-	6
7	.09	.51	.02	-	.02	-	.27	.01	-	.55	-	-	7
8	.13	.03	.18	.05	.05	.26	.46	-	-	-	-	.02	8
9	-	.02	-	.01	.15	-	.35	-	-	.48	.12	-	9
10	.11	.23	-	-	-	.22	.11	-	-	1.30	.12	-	10
11	-	-	-	-	-	-	.07	-	-	.19	-	m s .02	11
12	-	-	-	-	-	.07	.21	-	-	.08	-	-	12
13	.01	-	-	-	.22	-	.17	-	-	.18	.20	-	13
14	.04	-	.01	-	.13	-	.05	.05	-	.07	.30	-	14
15	.44	-	-	-	-	.07	.30	.07	-	.26	.21	.01	15
16	.08	-	.24	.12	.13	.16	-	.02	-	.20	.05	-	16
17	.01	-	.75	.02	-	.58	-	.03	.07	.06	.05	-	17
18	.07	.06	.13	-	-	1.40	-	-	-	-	-	.03	18
19	-	.02	.57	-	-	.17	.08	-	.49	-	.04	-	19
20	-	.18	.06	-	-	.11	-	.13	.01	-	-	-	20
21	-	.03	-	-	-	.02	-	.21	-	-	-	-	21
22	-	-	-	-	-	.62	-	.21	-	.13	-	-	22
23	-	-	-	.18	.02	.23	-	-	.14	.05	-	-	23
24	-	.09	-	.15	.13	.10	-	-	.25	-	-	-	24
25	-	.38	-	.18	-	.16	-	-	.01	-	.02	.04	25
26	-	.47	-	.39	-	-	-	-	-	.38	-	-	26
27	-	.02	-	-	.07	-	.01	-	.08	-	-	-	27
28	-	-	-	.02	-	-	.02	-	-	.15	-	-	28
29	-	x	-	.35	-	-	.13	-	-	-	-	.07	29
30	.07	X	.05	.08	-	-	.08	-	-	.22	-	.28	30
31	.03	X	.03	X	-	X	.09	.04	X	.39	X	-	31
TOTAL	1.81	3.04	2.60	1.79	1.89	4.20	2.40	.84	1.06	4.69	1.39	.42	YEAR'S TOTAL 26.13
*Days with ·01 in. or more.	16	17	15	12	13	15	15	10	8	17	14	7	159
*Days with ·04 in. or more.	12	12	11	9	11	13	13	7	5	16	10	2	121

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*See Instruction 2 (*f*) on other side.

D M

(Signed) Edward Hanson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2725

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Macclesfield, Leadbeaters Res.

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in. m·s	in.	
1	·13	-	·01	-	-	-	-	·07	-	·07	·18	·57	1
2	-	-	·06	-	-	-	-	·35	·10	-	·26	·28	2
3	·18	·02	-	-	-	-	-	·14	-	·04	·08	-	3
4	·23	-	·28	·03	·01	-	-	-	·08	·37	-	·62	4
5	-	-	·09	-	·12	-	-	·36	-	·12	·02	·10	5
6	-	-	·10	-	·54	·03	-	·04	-	·29	-	·44	6
7	·22	-	·09	-	-	·04	-	-		·18	·09	·25	7
8	-	-	·02	-	·02	·10	-	·04	·06	·05	·41	·05	8
9	-	·02	·08	·02	-	-	-	·09	-	·01	·29	·04	9
10	-	·04	·40	·20	-	-	-	·08	-	·57	·05	-	10
11	·32	-	-	·14	-	-	-	·20	-	-	-	·18	11
12	-	-	·09	·09	-	-	·52	·11	-	·02	-	·05	12
13	·50	-	·01	·02	-	-	·10	·05	-	·07	-	·07	13
14	·27	-	·16	-	·07	-	-	-	-	·24	·05	·15	14
15	·13	-	·38	-	·46	-	-	·07	·76	·05	-	·37	15
16	·43	-	·14	-	·21	-	-	-	-	·10	·02	·21	16
17	·17	-	·24	-	·17	-	·43	·20	·17	·16	-	·20	17
18	·16	-	·04	·12	·12	·11	-	·02	-	-	-	·13	18
19	-	-	·09	-	·25	·40	-	·01	·27	·11	-	·04	19
20	-	-	·06	·12	·10	-	-	·02	·03	·07	-	-	20
21	·02	-	·09	-	-	·25	-	·04	·10	·03	-	-	21
22	·03	-	·06	-	-	-	-	·14	·41	·13	·01	·02	22
23	-	-	·10	·49	·14	-	·73	·04	-	·04	·15	·06	23
24	-	·20	·09	·31	-	·04	·03	-	·14	-	-	-	24
25	·02	·09	-	·12	·04	·03	·12	-	·08	·32	-	·30	25
26	·09	-	·05	·14	-	-	·14	-	·17	·10	·01	-	26
27	-	-	-	·22	-	·10	·33	-	·03	·25	·04	·22	27
28	-	-	-	·06	-	·62	-	·16	-	·30	-	·47	28
29	-	×	-	-	-	-	·05	·17	·46	·31	-	·08	29
30	·21	×	-	-	-	-	·05	·04	-	m·s ·04	-	·08	30
31	·02	×	-	×	-	×	·01	-	×	m·s ·25	×	·12	31
TOTAL	3·13	·37	2·73	2·08	2·25	1·72	2·52	2·44	2·86	4·31	1·66	5·10	YEAR'S TOTAL 31·17
*Days with ·01 in. or more.	17	5	23	14	13	10	11	22	14	27	14	25	195
*Days with ·04 in. or more.	13	3	20	11	11	8	9	19	12	24	10	24	164

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*See Instruction 2 (*f*) on other side.

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(Signed) Edward Hanson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2725

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Macclesfield, Leadbeaters Res.

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·77	·36	-	·03	-	-	·02	-	·03	·25	·10	·05		1
2	·05	·10	-	-	-	·15	·02	·	-	·21	·11	·33		2
3	·10	·39	·13	·05	-	·32	·19	·	·02	-	·15	·17		3
4	-	·02	·10	-	-	·11	·	·	-	·95	-	·01		4
5	-	·28	·09	·02	-	·05	-	·	·19	·07	·24	·12		5
6	-	·06	-	-	-	·23	-	·	-	-	-	-		6
7	03	-	-	·15	-	·18	-	·	-	·13	·28	·30		7
8	·10	-	-	·13	-	·08	-	·	-	·18	10	·16		8
9	-	-	-	·23	-	·08	-	·	-	1·10	·12	-		9
10	-	·13	-	·04	-	-	·07	·01	-	·02	·12	-		10
11	m s ·26	·04	-	-	-	·09	-	·01	-	·07	·17	-		11
12	-	·05	-	-	-	·18	-	-	·06	-	-	-		12
13	·18	·03	-	·05	·29	-	-	-	·47	·02	-	-		13
14	-	-	-	·03	·06	·08	-	-	·10	-	·83	·16		14
15	-	·53	-	·27	·04	·45	·06	-	·07	-	·17	·64		15
16	-	·16	·15	·22	-	·64	·19	-	·69	·09	·28	·05		16
17	-	-	-	·37	·12	·29	·26	-	·07	·04	·60	-		17
18	-	-	-	·22	·13	·31	·34	·47	·29	·13	·06	-		18
19	-	·01	-	·15	·05	·24	·11	-	·02	·06	·09	-		19
20	·02	·11	-	·65	-	·17	·15	-	-	·01	·18	-		20
21	-	n·s ·52	-	·01	-	-	-	·02	·65	·04	·02	·26		21
22	-	n·s ·31	-	-	-	-	-	-	·16	-	·02	NIL		22
23	·05	-	·28	·29	-	-	-	·34	·14	·30	-	-		23
24	·23	·27	·13	·03	-	-	-	-	1·15	·05	-	·04		24
25	·12	-	·11	-	-	·09	-	-	-	-	-	·04		25
26	-	-	-	-	-	-	-	1·00	·70	·21	·05	·19		26
27	-	·11	-	-	-	-	·05	-	·62	·15	·30	·16		27
28	·05	-	-	-	·03	-	-	·03	·19	·34	·15	·05		28
29	-	X	·05	-	-	-	-	-	·12	·08	·09	·04		29
30	·14	X	-	-	-	·14	-	·20	·10	·34	·28	·06		30
31	·05	X	-	X	-	X	-	-	X	·45	X	·17		31
TOTAL	2·16	3·48	1·04	2·94	·72	3·88	1·46	2·08	5·84	5·29	4·46	3·10	Year's Total 36·44	
*Days with ·01 in. or more.	14	18	8	18	7	19	11	8	20	24	23	19	189	
*Days with .04 in. or more.	12	15	7	13	6	19	9	4	17	21	20	18	161	

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Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Edward Hanson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2725

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10.

REGISTER OF RAINFALL IN 1936.

Kept at Macclesfield, Leadbeaters Res.

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·10	·56	·20	-	·01	-	·38	·03	-	·14	·18		1
2	·04	·03	·03	·06	-	·06	·11	·10	·01	-	·09	·26		2
3	·02	-	·02	-	-	·22	·02	·15	·77	-	-	·04		3
4	·20	m·s ·16	·15	-	-	·07	-	·03	·29	-	·42	·13		4
5	·11	·07	·20	-	-	-	-	·24	·20	-	·03	m·s. ·22		5
6	·04	-	·04	-	-	·01	·05	·17	·20	-	·10	-		6
7	-	-	·06	-	-	-	·22	-	·47	-	·04	·13		7
8	·13	-	·15	-	-	-	·01	-	·04	-	·21	·16		8
9	·25	-	·09	-	-	·04	·41	-	·07	·03	·11	-		9
10	·07	-	-	-	-	-	1·85	·06	-	-	-	-		10
11	-	-	-	-	-	·09	·34	·03	·04	-	·37	-		11
12	-	-	-	·18	·11	·61	·45	·01	·15	·08	·08	·06		12
13	-	-	-	·10	-	·09	·57	-	-	·15	-	·35		13
14	-	-	-	·08	-	·16	·03	·02	·18	·19	·21	·37		14
15	m·s ·19	·05	-	·04	·07	·06	·18	·07	·03	-	·55	·06		15
16	m·s ·13	·05	·03	·03	-	-	·05	-	-	·04	·66	-		16
17	m·s ·05	·36	-	·07	-	-	·08	·10	-	·38	·06	·15		17
18	-	·11	-	·07	-	·06	·44	·08	-	·48	-	-		18
19	m·s ·08	·15	·02	·25	-	·18	·04	·27	-	·19	-	-		19
20	m·s ·09	·09	-	-	-	-	·03	-	-	·06	-	·02		20
21	m·s ·20	-	·09	·10	-	·15	-	-	-	·15	-	-		21
22	m·s ·04	m·s ·20	·09	-	-	·02	·15	-	-	-	-	·15		22
23	-	·11	·22	·11	·04	·02	·30	-	-	·04	·01	-		23
24	·09	·04	-	·03	·01	-	-	-	·12	·25	-	·02		24
25	·07	-	-	·14	-	-	-	-	·49	·18	-	-		25
26	·05	·13	·10	-	-	-	-	-	·20	·27	·02	-		26
27	·35	-	·02	-	-	-	-	-	·06	·31	-	-		27
28	·06	m·s ·21	·16	-	-	-	·09	-	-	·02	·02	·08		28
29	·04	m s ·21	·17	-	·12	·22	-	-	-	·04	·32	·19		29
30	·08	×	-	-	·55	-	·23	-	-	·52	·13	-		30
31	·05	×	·02	×	-	×	·06	·01	×	x	×	·22		31
TOTAL	2·43	2·07	2·22	1·46	·90	2·07	5·71	1·72	3·35	3·38	3·57	2·79	Year's Total. 31·67	✓
* Days with .01 in. or more.	23	16	19	14	5	17	22	15	17	18	19	18	203.	✓
* Days with .04 in. or more.	22	15	13	12	4	13	18	10	14	16	15	16	168	✓

999

Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Edward Hanson

[P.T.O.

2725

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1[illegible]0.

REGISTER OF RAINFALL IN 1937.

Kept at Macclesfield Leadbeaters Res

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·09	·18	-	-	-	·04	-	·22	-	-	·19	1
2	·07	·11	·09	·02	-	-	-	-	-	-	-	·52	2
3	-	·09	·13	-	·20	·15	·09	-	-	-	-	·08	3
4	·20	·01	·04	·02	·11	NIL	·01	-	-	-	-	m.s. ·51	4
5	·65	-	-	-	-	-	-	-	-	-	-	m.s. ·28	5
6	·01	-	-	·08	·21	-	·35	·20	-	-	·01	-	6
7	-	·14	-	·25	-	·06	-	-	·01	-	-	·04	7
8	-	m.s. ·43	-	·05	-	-	·03	-	-	-	·10	-	8
9	-	·15	-	·03	·04	-	·76	·06	-	-	-	m.s. ·06	9
10	·03	·13	-	-	-	-	·02	-	-	-	-	·18	10
11	-	·03	·12	-	·10	-	·03	-	-	-	-	·06	11
12	·10	·43	·02	-	·05	·07	-	-	·30	-	-	·16	12
13	-	·06	·08	-	·02	·45	-	·21	·03	-	-	·18	13
14	-	·11	·17	-	-	-	-	·25	·03	-	·06	·18	14
15	·25	·11	-	·32	-	-	1·52	-	·04	-	-	·10	15
16	·08	·21	·21	·77	·07	-	-	·13	·08	-	-	·02	16
17	·08	·05	·47	·65	-	·02	-	-	·04	-	-	-	17
18	m-s 1·19	·21	·18	·06	-	-	·05	·07	-	-	·28	-	18
19	-	·12	-	·23	-	·02	·18	·05	-	-	-	-	19
20	·10	·07	-	·35	·25	·02	-	-	-	-	-	·03	20
21	·04	·15	·02	·21	-	-	·32	-	-	-	-	·02	21
22	·02	·04	m.s. ·29	·02	·10	-	·11	-	-	·33	·06	·08	22
23	·05	-	-	-	·08	-	·06	-	-	·68	·08	-	23
24	·14	·07	·05	-	·02	·02	·10	-	·21	·29	-	-	24
25	-	·29	-	-	-	-	·02	-	-	·12	-	-	25
26	-	·25	·07	-	·66	-	-	-	-	-	-	·06	26
27	-	m.s. ·60	-	·24	-	-	-	-	·01	·20	-	·02	27
28	-	m.s. ·35	·03	-	-	·01	-	-	-	·08	-	-	28
29	-	x	-	-	-	-	-	-	-	·02	·19	-	29
30	·08	×	-	-	-	·31	-	·01	-	·02	·28	-	30
31	·25	×	-	×	-	×	-	-	×	-	×	trace	31
TOTAL	3·41	4·30	2·15	3·30	1·91	1·13	3·69	·98	·97	1·74	1·96	2·77	YEAR'S TOTAL 27·41
*Days with ·01 in. or more.	18	25	16	15	13	10	16	8	10	8	8	19	166
*Days with ·04 in. or more.	15	23	13	11	11	5	11	7	6	6	7	15	130

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Edward Hamson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2725

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Macclesfield, Leadbeaters Res.

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	trace	.02	-	-	-	.45	.05	-	.06	.04	.04	.35		1
2	do	-	-	.19	-	.19	.03	-	-	.32	.06	.12		2
3	do	-	-	.01	-	.04	.10	-	.11	.38	.07	-		3
4	.09	-	-	.02	-	.02	.52	.20	-	.15	.08	.45		4
5	.08	.01	-	.02	-	-	.06	.01	.07	.26	-	.02		5
6	trace	-	-	-	-	.03	.20	-	.04	.08	-	.02		6
7	.34	-	-	-	-	.02	.26	.24	.10	.08	-	-		7
8	.20	-	-	-	-	-	.51	-	-	.37	-	.21		8
9	.08	.46	.13	-	-	.53	.06	.10	-	-	-	.28		9
10	.04	-	.02	-	-	.10	82	-	-	-	-	.08		10
11	.15	.03	-	-	-	.04	06	-	.07	.13	.10	.04		11
12	trace	-	-	-	.10	-	NIL	.85	-	.69	.15	-		12
13	.10	-	-	-	-	-	NIL	-	.11	-	.10	.04		13
14	.08	-	-	-	.04	-	.31	-	.11	-	.04	NIL		14
15	.08	-	-	-	.02	-	.28	.13	-	.14	-	.25		15
16	.16	-	.06	-	.02	-	.05	.05	-	.05	.02	.07		16
17	-	-	-	-	.06	-	.07	.05	.07	.34	.02	-		17
18	.06	-	-	-	.10	.05	-	.19	.11	.09	-	-		18
19	-	-	-	-	-	-	-	.20	.08	-	.25	.02		19
20	.08	-	-	-	-	-	-	-	.02	-	.05	-		20
21	-	-	-	-	-	-	-	-	.02	-	.05	.06		21
22	-	-	-	-	-	.16	NIL	-	.02	-	.36	.20		22
23	-	-	-	-	.08	.26	-	-	.08	-	.05	-		23
24	.03	trace	.28	-	.10	.07	.21	.22	.06	-	.08	-		24
25	.06	.28	.09	-	-	-	.12	.31	-	.47	1.02	.04		25
26	.10	.30	.27	-	.01	.03	-	-	.04	.24	.18	.13		26
27	.26	.02	.02	-	.90	.31	11	29	.13	-	.46	-		27
28	.13	.04	.11	-	.06	.52	24	.25	.13	.03	-	.41		28
29	.40	x	-	-	.98	.04	.15	-	-	.11	.11	.41		29
30	.18	✕	-	-	.32	.13	-	-	.33	-	.14	.20		30
31	.16	✕	-	✕	.25	✕	-	-	✕	.43	✕	.14		31
TOTAL	2.86	1.16	.98	.24	3.04	2.99	4.21	3.09	1.76	4.40	3.43	3.54	Year's Total 31.70	
* Days with .01 in. or more.	21	8	8	4	14	18	20	14	20	19	21	21	188	
* Days with .04 in. or more.	20	4	6	1	11	14	19	13	17	18	19	18	160	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Edward Hanson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2725

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Macclesfield, Leadbeaters Res.

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ......608'....ft.

Annual Total corr'd for arith

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	-	-	·12	-	-	-	·70	·10	·02	-	·02		1
2	ms ·04	-	-	·14	-	-	·30	·55	·53	-	·01	·20		2
3	ms ·02	-	-	·03	-	-	-	·10	·08	-	·03	·16		3
4	ms ·18	-	·15	·21	-	-	·33	-	-	·06	·17	·29		4
5	-	-	-	-	·32	-	·05	-	-	·15	·29	·07		5
6	·80	-	·02	-	-	-	·40	-	-	-	·17	-		6
7	·11	·11	·03	-	-	-	·09	-	-	-	·20	·47		7
8	·16	·10	·14	-	-	-	·21	·04	-	·06	·16	·15		8
9	·02	·12	-	-	-	-	·03	·25	-	·14	·04	·47		9
10	·13	-	·02	-	-	·13	-	·06	·20	·09	-	·06		10
11	ms ·13	·11	·25	-	-	·07	-	·03	-	·07	-	-		11
12	ms ·26	·06	-	-	-	·05	-	-	-	-	·02	-		12
13	·11	-	·08	·23	·15	·12	·04	-	·05	·06	·02	-		13
14	·29	-	-	·06	·55	·17	·05	-	-	·23	·08	-		14
15	·15	-	-	·19	·02	·61	·26	-	-	-	·11	-		15
16	·05	-	·11	-	·34	·03	·25	-	-	-	·12	-		16
17	·50	·09	-	-	-	·03	·22	-	-	·69	·05	-		17
18	·07	·12	·08	-	-	·34	·15	-	-	-	·05	-		18
19	·27	-	-	-	-	·03	·80	-	·03	-	·91	-		19
20	·03	-	·03	-	·06	·12	·05	·15	·03	-	-	-		20
21	·08	·13	·33	·10	·20	·10	-	·12	·13	-	-	-		21
22	·15	·32	·33	·07	-	-	·15	·20	-	-	·61	-		22
23	·02	·08	·02	·22	-	-	·11	-	-	·36	·26	-		23
24	-	-	-	-	-	·04	·06	-	-	·04	·02	-		24
25	ms ·26	·07	·02	·01	-	-	·04	-	-	-	·50	·03		25
26	-	·02	-	-	-	-	-	-	-	·03	·32	-		26
27	·03	·52	·05	-	-	·11	·10	-	-	·07	·16	ms ·03		27
28	-	·16	m·s ·20	·05	-	·07	·24	-	-	-	·50	-		28
29	-	X	-	-	-	-	1·44	·75	-	·12	·19	-		29
30	-	✕	-	·05	-	·10	·12	-	-	-	·09	-		30
31	-	✕	-	✕	-	✕	·40	-	✕	·01	✕	-	32·33	31
TOTAL	4·00	2·01	1·86	1·48	1·64	2·12	5·89	2·95	1·15	2·20	5·08	1·95	Year's Total ~~30·85~~	
* Days with .01 in. or more.	24	14	16	13	7	16	24	11	8	16	25	11	185	
* Days with .04 in. or more.	19	13	10	11	6	13	23	10	6	13	20	8	152	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Edward Hanson

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2725 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

January corrected for snow

Kept at Macclesfield, Leadbeaters Res.
in the County of Cheshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 608 ft.

~~Printed W.~~ ?

VALUES FORWARDED MONTHLY

1939

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.	·03	-	·03	-	.	-	.	.	-	·35	·08		1
2	.	-	-	·21	-	.	·05	.	.	-	·15	·25		2
3	·04	·18	·02	·15	-	.	·12	.	.	·16	·06	·14		3
4	.	·12	·01	-	-	.	·04	.	.	·27	·18	·09		4
5	.	-	-	-	·16	.	·20	.	.	·19	·03	·11		5
6	·06	·35	-	-	-	.	.	.	.	·66	·09	·02		6
7	·02	·40	-	·19	·11	.	Trace	·02	·04	Trace	-	·01		7
8	·01	.	·01	·04	-	.	-	.	-	·23	-	·29		8
9	.	.	·02	-	-	.	·50	·03	·11	·06	·85	·16		9
10	.	.	·02	-	.	.	·41	·34	·01	·16	·39	·32		10
11	.	.	·04	·08	.	·01	·34	.	.	.	·60	.		11
12	.	ms ·01	·04	-	-	·02	·07	·03	·66	.	·17	-		12
13	-	-	·14	·03	-	-	.	·01	·24	.	-	.		13
14	-	ms ·02	·02	·08	·16	-	·23	·11	·13	.	·13	·12		14
15	.	-	·03	·03	·03	·02	.	.	·14	·04	·13	·01		15
16	m.s. ·02	ms ·01	·20	ms ·07	-	.	·32	.	·45	·29	·68	·06		16
17	-	-	·52	-	·16	-	·29	.	Trace	-	1·18	Trace		17
18	ms ·09	·22	·28	·50	-	-	·01	·23	·15	-	·04	·21		18
19	.	·20	·06	·07	.	-	·61	.	·28	-	·20	·01		19
20	-	-	-	·05	-	-	·10	·42	-	·26	·09	-		20
21	ms ·02	-	·12	-	-	·63	·08	·01	-	·03	·90	-		21
22	-	·02	·03	-	·21	·03	-	·06	·16	Trace	.	.		22
23	-	·29	·05	·05	·01	-	·05	-	·01	-	·04	-		23
24	·08	-	-	.	.	.	·33	-	.	·03	-	·03		24
25	-	-	-	.	.	·79	·07	-	-	·02	.	-		25
26	(·98) ~~·80~~	·07	·06	-	·05	·17	·06	-	-	-	·02	-		26
27	(30)	·16	-	·51	·06	.	·17	.	Trace	-	·06	Trace		27
·51 ✓ 28	(30) ~~·04~~	·02	.	-	·15	.	.	·07	-	-	-	-		28
29	(04)	.	·32	-	·08	·30	·11	-	-	·03	-	·52		29
30	.	✕	-	·03	·08	.	.	.	-	·17	-	·10		30
31	.	✕	·13	✕	·01	✕	-	.	✕	·83	✕	Trace		31
TOTAL	(1·88) ~~·85~~	2·10	2·12	2·12	1·27	1·37	4·16	1·33	2·38	3·43	6·34	2·53	Year's Total 31·03	Print was ?
* Days with .01 in. or more.	12 ~~10~~	15	20	16	13	8	21	11	12	16	21	18	183	
* Days with .04 in. or more.	8 1	9	12	12	10	4	20	6	10	12	19	13	135	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Edward Hamson

[P.T.O.

Section **A** for the entr
AIR MINI

FOR OFFICIAL USE.
FALL ORGANIZATION.

2726

FORM 1090.

REG 31 .

249

Kept at Macclesf
in the County of Ch

Diameter of Funnel of Gauge
Height of top of Gauge above Gr
,, Ground ,, Se

2726 — 564708

MACCLESFIELD — WEST PARK

1931 — 1940

780413

THE MORNING MEA DAY.

An observer who does not conform to this rule should insert the reading *the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2				·69									2
3													3
4									1·39				4
5												·23	5
6													6
7								·71					7
8													8
9		·56											9
10													10
11													11
12											·82		12
13													13
14			·11			1·02							14
15													15
16													16
17					·44								17
18													18
19													19
20													20
21													21
22													22
23							·68						23
24													24
25	·67												25
26													26
27													27
28													28
29		✕								·62			29
30													30
31		✕		✕		✕			✕		✕		31
TOTAL	4·60	4·16	0·44	4·58	2·78	4·89	4·19	5·63	3·68	2·18	5·59	1·60	YEAR'S TOTAL 44·32
*Days with ·01 in. or more.	21	23	10	22	15	17	25	18	14	12	22	17	216
*Days with ·04 in. or more.	19	21	5	19	14	14	20	17	11	9	18	12	179
40-9999	116·8	105·7	11·2	116·3	70·6	124·2	106·4	143·0	93·5	55·4	142·0	40·6	1125·7

*See Instruction 2 (*f*) on other side.

(*Signed*).. [P.T.O.

2726

249

Section **A** for the entr

AIR MINIS

ALL ORGANIZATION.

FOR OFFICIAL USE.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Macclesfield

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2				·69									2
3													3
4									1·39				4
5												·23	5
6													6
7								·71					7
8													8
9		·56											9
10													10
11													11
12											·82		12
13													13
14			·11			1·02							14
15													15
16													16
17					·44								17
18													18
19													19
20													20
21													21
22													22
23							·68						23
24													24
25	·67												25
26													26
27													27
28													28
29										·62			29
30		×											30
31		×		×		×			×		×		31
TOTAL	4·60	4·16	0·44	4·58	2·78	4·89	4·19	5·63	3·68	2·18	5·59	1·60	YEAR'S TOTAL 44·32
*Days with ·01 in. or more.	21	23	10	22	15	17	25	18	14	12	22	17	216
*Days with ·04 in. or more.	19	21	5	19	14	14	20	17	11	9	18	12	179
40-9999	116·8	105·7	11·2	116·3	70·6	124·2	106·4	143·0	93·5	55·4	142·0	40·6	1125·7

*See Instruction 2 (*f*) on other side.

(*Signed*) ....

[P.T.O.

665135/A 2726

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM [illegible]90.

REGISTER OF RAINFALL IN 1931.

Kept at Macclesfield West Park

in the County of Cheshire

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 500 ft.

Climatological Station

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·15	-	·05	-	-	-	-	·07	·03	-	-	1
2	-	·12	-	·69	·11	·64	-	-	·40	·04	·06	·05	2
3	-	-	-	·05	-	·07	·12	-	·61	·08	·55	·12	3
4	-	·04	-	·29	-	-	·17	·27	1·39	·02	·11	·03	4
5	-	·05	-	·02	·11	·56	·01	·38	·12	-	-	·23	5
6	-	·18	·01	-	-	·29	·28	·08	·17	·51	·36	-	6
7	-	-	·01	-	·02	·40	-	·71	-	·15	·06	·05	7
8	·08	·09	·02	·21	-	·25	·19	·28	-	·34	·17	·02	8
9	-	·56	·04	·25	-	·09	-	·23	·02	·05	·24	·12	9
10	·08	·11	·03	-	·14	·10	·24	·38	·09	-	·28	·03	10
11	·34	·23	-	·03	-	·02	·04	·02	·33	-	·05	·02	11
12	·03	·05	-	-	-	-	·58	·11	·05	·06	·82	-	12
13	-	-	·05	-	·05	·02	·04	·32	-	-	-	-	13
14	·14	·18	·11	-	-	1·02	·11	·59	·04	-	·50	·07	14
15	·32	·40	-	·23	·09	-	·17	·24	·02	-	-	·15	15
16	·41	·30	-	·58	·40	·80	·09	·40	·34	-	-	-	16
17	·09	·03	-	·30	·44	·06	·14	·22	·03	-	·05	-	17
18	·62	-	-	·07	-	·32	·34	·11	-	-	·60	·04	18
19	·11	·17	-	·04	-	·01	·22	·33	-	-	·01	-	19
20	·02	·10	·07	·02	-	-	·03	·57	-	·01	·02	-	20
21	·50	·03	·09	-	·14	-	·02	·39		-	·26	-	21
22	·04	·08	·01	·10	-	·06	-	-	-	-	-	-	22
23	·13	-	-	·26	·40	·18	·68	-	-	-	·22	·16	23
24	·04	·04	-	·07	·39	-	·03	-	-	-	·05	·03	24
25	·67	·32	-	·46	·17	-	·10	-	-	-	·03	·06	25
26	-	·07	-	·48	-	-	·15	-	-	-	·65	-	26
27	·28	·25	-	·14	·17	-	·05	-	-	·27	·47	·22	27
28	·22	·61	-	·11	·08	-	·05	-	-	-	-	·20	28
29	·14	×	-	-	·07	-	·26	-	-	·62	·03	-	29
30	-	×	-	·13	-	-	-	-	-	-	-	-	30
31	·26	×	-	×	-	×	·11	-	×	-	×	-	31
TOTAL	4·59	4·16	·44	4·58	2·78	4·89	4·21	5·63	3·68	2·18	5·59	1·60	YEAR'S TOTAL 44·33
*Days with ·01 in. or more.	21	23	10	22	15	17	25	18	14	12	22	17	216
*Days with ·04 in. or more.	19	21	5	19	14	13	21	17	11	9	18	12	179

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(Signed) Edward Hanson [P.T.O.

*See Instruction 2 (*f*) on other side.

2726

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1932.

249

Kept at Macclesfield

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2									·73			·24	2
3													3
4													4
5													5
6	1·12			1·17									6
7			·44										7
8										1·20			8
9													9
10													10
11													11
12													12
13		·11											13
14													14
15					·91								15
16													16
17													17
18													18
19													19
20													20
21													21
22											·78		22
23													23
24													24
25													25
26							·55						26
27													27
28													28
29								·53					29
30		✕				·31							30
31		✕		✕		✕			✕		✕		31
TOTAL	3·52	0·33	2·38	4·15	5·17	0·67	3·70	1·43	2·92	7·04	2·92	1·29	YEAR'S TOTAL 35·52
*Days with ·01 in. or more.	18	8	12	19	22	6	21	8	16	25	17	14	186
*Days with ·04 in. or more.	12	3	9	18	18	4	18	6	13	20	14	11	146
40-9999	89·4	8·4	60·5	105·4	131·3	17·0	94·0	36·3	74·2	178·8	74·2	32·8	

(Signed) ....

*See Instruction 2 (*f*) on other side.

P.T.O.

2726

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Macclesfield, West Park

in the County of Cheshire

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	–	–	·39	·21	–	·24	–	·12	·12	·14	–	1
2	·60	·02	–	–	·17	–	–	–	·73	·26	·03	·24	2
3	–	–	–	–	–	–	·29	–	·03	–	–	·21	3
4	·03	–	–	·12	–	–	·01	–	–	·03	·31	–	4
5	·39	–	·07	·26	·03	–	–	·02	·09	–	–	·03	5
6	1·12	–	·40	1·17	–	–	·17	–	·20	·01	–	–	6
7	·11	–	·44	·21	–	–	–	–	·23	·47	–	–	7
8	·03	–	–	·12	–	–	–	–	·08	1·20	–	–	8
9	·10	·05	–	·20	·06	–	–	–	–	–	·02	–	9
10	·27	·03	·01	·14	–	–	–	–	·66	·43	–	·03	10
11	·03	·03	–	·08	·46	–	·35	–	–	·11	·01	–	11
12	·15	–	–	–	·13	–	·13	·02	–	·28	–	–	12
13	·04	·11	–	·05	·06	–	·22	·05	·19	·43	–	·08	13
14	·06	–	–	·13	–	–	–	·12	–	·33	·07	–	14
15	–	–	–	·02	·91	–	–	–	–	·11	–	·08	15
16	·35	–	–	–	·01	–	–	–	–	·07	–	–	16
17	·60	–	–	–	–	–	·04	–	–	·45	–	–	17
18	–	–	–	–	·05	–	–	–	·12	·01	–	–	18
19	·03	–	·01	·15	·26	–	·02	–	·06	·22	·05	–	19
20	·39	–	–	·10	·47	–	·07	·25	–	·16	·07	–	20
21	1·02	–	·28	·05	·54	–	·05	·27	–	·35	·09	·05	21
22	·11	–	·15	·09	·45	–	·39	–	·18	·03	·78	–	22
23	·03	·03	–	–	·27	–	·16	–	–	·11	·21	·06	23
24	·04	–	–	–	–	·03	·25	–	·13	–	·28	·02	24
25	·27	·04	–	–	·12	·20	·03	–	·02	·43	·19	–	25
26	·03	·02	–	·29	·38	·01	·55	–	·02	·13	·07	–	26
27	·15	–	·32	·12	·37	·05	·07	–	–	·03	·17	·06	27
28	·24	–	·14	–	·10	–	·35	–	–	–	–	·05	28
29	·03	–	·28	·46	·07	·07	·11	·53	–	·97	·18	·20	29
30	–	×	·27	–	·02	·31	·05	·17	·06	·30	·25	·10	30
31	·02	×	·01	×	·03	×	·15	–	×	–	×	·08	31
TOTAL	3·52	·33	2·38	4·15	5·17	·67	3·70	1·43	2·92	7·04	2·92	1·29	YEAR'S TOTAL 35·52
*Days with ·01 in. or more.	18	8	12	19	22	5	21	8	16	25	17	14	185
*Days with ·04 in. or more.	12	3	9	18	18	4	18	6	13	20	14	11	146

40-9999 M

*See Instruction 2 (*f*) on other side.

(Signed) Edward Hanson

[P.T.O.

2726

Section **A** **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090

REGISTER OF RAINFALL IN 1933.

249

Kept at Macclesfield

in the County of Cheshire

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 500 ft.

~~Duplicate~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3					·35								3
4													4
5													5
6													6
7													7
8							·41						8
9							·41						9
10										1·30			10
11													11
12													12
13											·22		13
14													14
15	0·57												15
16													16
17			·80										17
18						1·52							18
19									·32				19
20													20
21								·24					21
22													22
23													23
24													24
25													25
26		·66		·47									26
27													27
28													28
29													29
30		×										·27	30
31		×		×		×			×		×		31
TOTAL	2·17	3·36	2·69	2·01	1·74	5·03	2·51	0·92	0·85	4·99	1·25	0·53	YEAR'S TOTAL 28·05
*Days with ·01 in. or more.	14	16	14	10	14	15	14	8	6	17	14	8	150
*Days with ·04 in. or more.	13	12	11	9	11	15	13	7	4	16	7	6	124

40-9999 55·1

21·6

(Signed)..............................

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2726

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Macclesfield, West Park

in the County of Cheshire

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground............ft............in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1									·02		·16			1
2				26		·11		·05			·03			2
3					·35						02			3
4					16									4
5					11						06			5
6					17						03			6
7					03		21	01		57	02	·03		7
8					05	·20	41							8
9				07	16		41			66	10			9
10						26	12			1·30	12			10
11							06			14		04		11
12						06	35			08				12
13					22		05			14	22			13
14					06		05			09	20			14
15						18	28	10		29	20	05		15
16				17	14	23				30	03			16
17				03		62		07		05				17
18						1·52			07		03			18
19						09	·25		32		03	04		19
20					02	12		20	03					20
21						07		24						21
22						1·12		20		·11				22
23				13	02	27			17	05				23
24				14	·13	09			24	02				24
25				24		09						05		25
26				47						40		01		26
27					12							04		27
28							·03			12				28
29				38			11							29
30		X		12			08			26		27		30
31		X		X		X	10	·05	X	41	X			31
TOTAL				2·01	1·74	5·03	2·51	·92	85	4·99	1·25	·53	Year's Total	
*Days with ·01 in. or more.														
*Days with .04 in. or more.														

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)..

[P.T.O.

2726

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

~~249~~

Kept at Macclesfield

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3								·40					3
4												·71	4
5													5
6													6
7													7
8											·46		8
9													9
10			·50							·57			10
11													11
12							1·83						12
13	·37												13
14													14
15					·62				·59				15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23				·56									23
24		·21											24
25													25
26													26
27													27
28						62							28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL	2·77 ✓	0·40 ✓	2·98 ✓	2·12 ✓	2·17 ✓	2·00 ✓	4·04 ✓	2·77 ✓	2·71 ✓	4·68 ✓	1·63 ✓	4·94 ✓	YEAR'S TOTAL ✓ 33·21
*Days with ·01 in. or more.	14	4	21	17	12	12	12	24	16	27	15	24	198
*Days with ·04 in. or more.	13	3	20	10	10	7	10	20.	12	24.	11	19	159

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)........................ [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2726

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Macclesfield, West Park

in the County of Cheshire

Diameter of Funnel of Gauge ...... in.

Height of top of Gauge above Ground ...... ft ...... in.

,, Ground ,, Sea Level ...... ft.

DUP

Amended with reference to Form 3203

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	–	–	–	–	–	–	·12	·01	·07	m.s ·14	·56	1
2	–	–	·08	–	–	–	–	·09	·08	–	·20	·39	2
3	·16	·03	–	–	–	–	–	·40	–	·10	·08	·02	3
4	·25	–	·28	·02	–	–	–	·09	·08	·40	–	·71	4
5	–	–	·10	–	·16	–	–	·05	–	·13	·06	·08	5
6	–	–	·10	–	·46	·03	–	·38	–	·26	–	·53	6
7	·21	–	·10	–	–	·03	–	·04	–	·20	·09	·22	7
8	–	–	·04	–	·03	·17	–	·01	·04	–	·46	trace	8
9	–	–	·08	·02	–	–	–	·04	–	·09	·23	·03	9
10	–	·06	·50	·17	–	–	–	·10	–	·57	·05	–	10
11	·29	–	–	·14	–	–	–	·12	–	–	·02	·14	11
12	–	–	·06	·08	–	–	1·83	·16	–	·03	–	·02	12
13	·37	–	·02	·03	–	–	·10	·16	–	·06	–	–	13
14	·31	–	·16	–	–	–	–	·06	–	·25	·06	·10	14
15	·15	–	·37	–	·62	–	·01	–	·59	·05	–	·38	15
16	·34	–	·11	–	·25	·04	NIL	·08	–	·11	·01	·04	16
17	·18	–	·31	·01	·15	–	·30	–	·17	·16	–	·18	17
18	·11	–	·08	·10	·12	·17	–	·11	–	–	–	·09	18
19	–	–	·08	·02	·12	·42	–	·03	·27	·11	–	·02	19
20	–	–	·19	·13	·10	–	–	–	·03	·02	–	–	20
21	–	–	–	–	–	·27	–	·02	·24	·07	–	–	21
22	–	–	·05	·01	–	–	NIL	·06	·31	·11	–	–	22
23	–	–	·15	·56	·10	·02	·87	·29	–	·06	·15	·06	23
24	–	·21	·07	·36	–	·02	NIL	·06	·04	·02	·02	–	24
25	–	·10	–	·11	·05	–	·13	–	·14	·33	–	·29	25
26	·12	–	·05	·16	–	·03	·23	–	·19	·15	·02	·03	26
27	–	–	–	·17	·01	·18	·34	–	·03	·29	·04	·23	27
28	–	–	–	·03	–	·62	·01	–	·03	·35	–	·53	28
29	–	×	–	–	–	–	·05	·16	·46	·33	–	·07	29
30	·18	×	–	–	–	–	·05	·12	–	m.s ·21	–	·08	30
31	·02	×	–	×	–	×	·12	·02	×	m.s ·15	×	·14	31
TOTAL	2·77	·40	2·98	2·12	2·17	2·00	4·04	2·77	2·71	4·65 58	1·63	4·94	YEAR'S TOTAL 33·~~18~~ 21
*Days with ·01 in. or more.	14	4	21	17	12	12	12	24	16	27	15	24	198
*Days with ·04 in. or more.	13	3	20	10	10	7	10	20	12	24	11	19	159

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Edward Harrison

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~249~~ 2776

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Macclesfield

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 500 ft.

T. L

Dup

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·88													1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9										1·19				9
10														10
11														11
12														12
13														13
14											1·00			14
15												·85		15
16						·94								16
17							·58							17
18					·22									18
19														19
20				·85										20
21		·72												21
22														22
23			·62											23
24									1·14					24
25														25
26								·99						26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL	2·89	4·52	1·46	4·16	0·79	4·54	1·75	2·23	6·20	5·91	4·71	3·70	Year's Total 42·86	
*Days with ·01 in. or more.	14	20	12	19	8	20	10	8	21	23	20	18	193	
*Days with ·04 in. or more.	12	16	8	17	8	19	9	6	19	21	19	17	171	

40-9999

*See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations. Station No. 2726

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Macclesfield, West Park

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

April see more, 2203 TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·88	·44	·02	·05	-	·06	·06	-	·06	·29	·04	·10		1
2	·05	·08	·02	-	-	·31	-	-	·03	·15	·17	·45		2
3	·11	·49	·13	-	-	·34	-	-	·04	-	·16	·19		3
4	-	·04	·10	·07	-	·15	·24	-	-	·62	-	·02		4
5	-	·33	·16	·53	-	·02	-	-	·17	·05	·26	·17		5
6	·03	-	·02	·14	-	·21	-	-	-	-	-	-		6
7	-	-	-	·05	-	·20	-	-	-	·14	·26	·35		7
8	-	-	-	·06	-	·06	-	-	-	·16	-	·12		8
9	-	·02	-	·17	-	·11	-	-	-	1·19	·17	-		9
10	-	·16	-	·04		-	·03	-	-	·03	·21	-		10
11	·49	·07	-	·03	-	·11	-	·05	-	·08	·13	-		11
12	-	·06	-	-	-	·29	-	-	-	-	-	-		12
13	·23	·04	-	·04	·20	-	-	-	·10	·02	-	-		13
14	-	-	-	·07	·05	·06	-	-	·45	-	1·00	·18		14
15	-	·70	-	·28	·05	·28	·04	-	·19	-	·04	·85		15
16	·01	·30	·19	·21	·09	·94	·17	-	·82	·10	·26	-		16
17	-	·02	-	·50	·09	·45	·58	·02	·08	·07	·65	-		17
18	-	-	-	·30	·22	·14	·12	·46	·32	·19	-	-		18
19	-	·02	-	·32	·05	·29	·13	-	·04	·14	·09	-		19
20	·08	·16	-	·85	-	·14	·28	-	·01	-	·10	-		20
21	-	·22	-	-	-	-	-	·10	·57	·05	·01	-		21
22	-	·20	-	-	-	-	-	-	·19	-	·03	·32		22
23	·06	-	·62	·39	-	-	-	·35	·17	·34	-	-		23
24	·42	·53	·05	·03	-	-	-	-	1·14	·07	-	·12		24
25	·22	-	·09	-	-	·27	-	-	-	-	-	·06		25
26	-	·03	-	-	-	-	-	·99	·68	·21	·09	·17		26
27	-	·11	-	-	-	-	·10	-	·71	·42	·34	·18		27
28	·07	-	-	-	·04	-	-	·02	·18	·57	·16	·05		28
29	-	×	·05	-	-	-	-	-	·15	·11	·12	·15		29
30	·16	×	·01	-	-	·11	-	·24	·10	·42	·42	·05		30
31	·08	×	-	×	-	×	-	-	×	·49	×	·17	Year's Total	31
TOTAL	2·89	4·52	1·46	4·13	·79	4·54	1·75	2·23	6·20	5·91	4·71	3·70	42·83	
*Days with ·01 in. or more.	14	20	12	19	8	20	10	8	21	23	21	18	194	
*Days with ·04 in. or more.	12	16	8	17	8	19	9	6	19	21	19	17	171	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(Signed) Edward Hanson

[P.T.O.

2726

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 249

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Macclesfield

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 500 ft.

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·21				·42						1
2														2
3														3
4														4
5			·26									·70		5
6														6
7									·67					7
8														8
9														9
10							1·66							10
11														11
12						·64								12
13														13
14														14
15														15
16											·77			16
17		·59												17
18										·60				18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27	·37													27
28														28
29														29
30		X			·67									30
31		X		X		X			X		X			31
Total	3·04	2·53	1·72	1·34	0·96	2·33	6·25	1·66	3·90	4·27	3·80	3·70	Year's Total. 35·50	
* Days with .01 in. or more.	22	14	16	13	6	17	23	13	17	18	18	20	197	
* Days with .04 in. or more.	21	12	11	13	3	13	19	10	13	16	15	17	163	

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-9999 † Spare column, no entries required.

e Instruction 2 (f) on other side. (*Signed*) .... [P.T.O.

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249

Section **A** for the entry of Daily Observations. Station No. 2726

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 990.

REGISTER OF RAINFALL IN 1937.

TL

Kept at Macclesfield (West Park)

in the County of Cheshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in. ✓

,, Ground ,, Sea Level 500 ft. ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4												·64		4
5														5
6								·32						6
7														7
8														8
9														9
10														10
11														11
12									·40					12
13						·68								13
14														14
15							1·50							15
16														16
17			·36	·99										17
18	·96													18
19														19
20														20
21														21
22														22
23										·56				23
24														24
25														25
26					·71									26
27		1·25												27
28														28
29														29
30		✕									·49			30
31		✕		✕		✕			✕		✕			31
	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	Year's Total	
TOTAL	3·53	6·75	2·22	3·81	2·08	1·79	3·95	1·21	1·31	1·84	1·56	2·65	31·70 ✓	
* Days with .01 in. or more.	17	25	16	14	13	14	15	10	11	10	10	21	176 ✓	
* Days with .04 in. or more.	14	23	12	11	12	6	12	8	8	7	8	15	136 ✓	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

249

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2726

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM [illegible]0

REGISTER OF RAINFALL IN 1938

Kept at Macclesfield (West Park)
in the County of Cheshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2				·27										2
3														3
4												·57		4
5														5
6														6
7	·43													7
8														8
9		·57				·66								9
10							1·12							10
11														11
12								·71		·78				12
13														13
14														14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24			·35											24
25											1·05			25
26														26
27														27
28														28
29	·43				1·26									29
30		✕							·34					30
31		✕		✕		✕			✕		✕			31
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Year's Total	
TOTAL	4·13	1·55	1·27	·38	3·15	3·54	4·93	2·93	1·95	5·00	4·15	4·56	37·54	✓
* Days with .01 in. or more.	25	10	7	4	15	19	20	19	21	21	22	24	207	✓
* Days with .04 in. or more.	21	6	6	2	12	15	19	15	16	19	19	20	170	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2726

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Macclesfield (West Park)

in the County of Cheshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1								·55						1
2									·45					2
3														3
4														4
5														5
6	·73													6
7														7
8														8
9												·55		9
10														10
11														11
12														12
13														13
14					·60									14
15						·64								15
16														16
17										·57				17
18											·97			18
19														19
20														20
21														21
22			·46											22
23				·32										23
24														24
25														25
26														26
27		·57												27
28														28
29							1·74							29
30		✕												30
31		✕		✕		✕			✕		✕			31
	✓	✓	✓		✓	✓	✓	✓	✓		✓		Year's Total	
TOTAL	4·34	2·33	2·19	1·79	1·56	2·28	6·38	2·22	1·00	2·15	5·61	2·43	34·28 ✓	
* Days with .01 in. or more.	27	17	17	14	9	16	26	14	8	17	23	14	202 ✓	
* Days with .04 in. or more.	22	13	13	10	5	13	21	11	5	13	18	10	154 ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations | Station No. 2726

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

T.L.

Kept at Macclesfield, West Park

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level .....500'.....ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

MWR.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	21	–	.01	.09	–	–	.01	.55	–	.03	–	.04		1
2	.08	–	–	.13	–	–	.29	.50	.45	Trace	.01	.28		2
3	.09	–	–	.02	–	–	.01	.06	.02	–	.01	.21		3
4	.17	–	.11	.23	.03	–	.34	Trace	–	12	.16	.49		4
5	–	.02	–	–	.23	–	.05	.01	–	.14	.29	.06		5
6	.73	Trace	.03	–	–	–	.40	–	–	–	.16	–		6
7	.11	.12	.05	Trace	–	–	.08	Trace	–	–	.20	.43		7
8	.25	.13	.23	Trace	Trace	–	.24	.03	–	.12	.17	.18		8
9	.08	.18	–	–	–	–	.02	.24	–	.19	Trace	.55		9
10	.30	.01	Trace	–	–	.05	Trace	.07	.26	.10	.02	.07		10
11	.29	.12	.25	–	Trace	.17	–	.05	–	.05	Trace	–		11
12	.23	.14	–	–	Trace	.04	–	–	.01	–	–	Trace		12
13	.05	–	.09	.25	.16	.12	.05	–	.05	.04	.02	Trace		13
14	.25	–	–	.12	.60	.20	.01	–	–	–	.08	–		14
15	.17	–	Trace	.23	.01	.64	.19	–	–	Trace	.18	–		15
16	.07	Trace	.10	.02	.33	.02	.19	–	–	–	.08	–		16
17	.45	.09	–	–	Trace	.05	.27	–	–	.57	.07	–		17
18	.12	.14	.08	–	–	.42	.13	–	–	Trace	.97	–		18
19	.21	Trace	–	–	–	.02	.57	–	.04	–	Trace	–		19
20	.03	–	.04	–	.02	.14	.04	.24	.03	–	–	–		20
21	.08	.08	.43	.16	.17	.07	Trace	.06	.14	–	–	–		21
22	.12	.34	.46	.12	–	–	.21	.09	–	.03	.62	–		22
23	.08	.09	.04	.32	.01	–	.23	–	–	.45	.28	.01		23
24	.03	.02	.02	.02	–	.03	.03	–	–	.08	.02	–		24
25	.14	.08	Trace	Trace	–	–	.23	–	–	.05	.75	.01		25
26	.01	.03	Trace	Trace	Trace	–	–	.01	–	.03	.40	.01		26
27	.02	.57	.05	Trace	Trace	.13	.10	–	–	.06	.23	.08		27
28	.03	.20	.19	.05	–	.10	.28	–	–	–	.57	–		28
29	–	x	.01	.03	–	Trace	1.74	.24	–	.08	.25	–		29
30	–	✕	–	–	–	.08	.13	–	–	–	.09	.01		30
31	–	✕	–	✕	–	✕	.49	.07	✕	.01	✕	–		31
TOTAL	4.34	2.33	2.19	1.79	1.56	2.28	6.38	2.22	1.00	2.15	5.61	2.43	Year's Total 34.28	
* Days with .01 in. or more.	27	17	17	14	9	16	26	14	8	17	23	14	202	
* Days with .04 in. or more.	22	13	13	10	5	13	21	11	5	13	18	10	154	

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(Signed) Edward Harrison [P.T.O.

249

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** **Station No.** 2726

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Macclesfield (West Park)

in the County of Cheshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6										·87				6
7		·39												7
8														8
9							·51							9
10														10
11														11
12									·77					12
13														13
14														14
15														15
16														16
17			·55								1·15			17
18				·60										18
19														19
20								·50						20
21						·71								21
22														22
23														23
24														24
25														25
26	1·10													26
27														27
28					·29									28
29												·60		29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	2·12	2·43	2·51	2·26	1·53	25 1·3~~1~~	4·66	1·80	3·11	3·67	6·99	3·36	Year's Total 35·7~~5~~6	
* Days with .01 in. or more.	14	21	21	18	12	~~7~~ 8	22	12	15	16	21	17	19~~6~~7	
* Days with .04 in. or more.	8	17	14	15	11	4	20	9	10	11	19	15	153	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

BUXTON (CAT + F

2725/2

2725

BUXTON, CAT AND FIDDLE INN

1937

7P0413

M 1090. | B | M
Su

, The following register of mon
&c., is NOT required if daily
values are given on the othe

and also the space for

egister should be sent :—

Stockport

RAINFALL IN 19

At Taxal Cat and Fidd

..in Summer. 9-0am (G.M.T.)

In the County of ~~Derby~~

0·693 Direction from gauge 3½° W of S

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 f
Height of Ground above Sea Level ft.

8-837 Direction from gauge ½ W of S.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·10	Estimated (Gauge read late)			
FEB.	2'6" snow 6·77				
MAR.	SNOW 3·43				
APRIL	6·05				
MAY	2·35				
JUNE	1·95				
JULY	4·75				
AUG.	1·20				
SEPT.	2·00				
OCT.	2·95				
NOV.	2·45				
DEC.	4·85				
TOTAL	43·85				

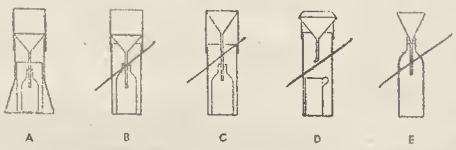
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

STOCKPORT CORPORATION WATERWORKS

Signature ....
WATER ENGINEER

*See Instruction 2 (f) below.

STOCKPORT CORP. W.W.

| D | INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

N

BUXTON (CAT + F

2725/2

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937..

At Taxal Cat and Fiddle G-2

In the County of ~~Derby~~ CHESHIRE /1

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 1595 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·10 ✓				
FEB.	2'6" Snow 6·77	Estimated (Gauge read late)			
MAR.	SNOW 3·43 ✓				
APRIL	6·05 ✓				
MAY	2·35 ✓				
JUNE	1·95 ✓				
JULY	4·75 ✓				
AUG.	1·20 ✓				
SEPT.	2·00 ✓				
OCT.	2·95 ✓				
NOV.	2·45 ✓				
DEC.	4·85 ✓				
TOTAL	43·85	✓			

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 10·69 ~~3½ m~~ Direction from gauge 32° W of S

Nearest Parish Church at Taxal Distance 8·83 ~~¼ m~~ Direction from gauge 40° W of S

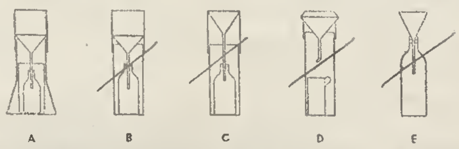
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

STOCKPORT CORP. W.W.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

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BUXTON (GOYTSC

2725/8

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2725/8

BUXTON GOYTSCHLOUGH

1937

7 ₫0413

M 1090. **B** Mo Su

FORM. MONTHLY

, The following register of mon &c., is NOT required if daily values are given on the othe ... and also the space for

...egister should be sent :—

...fall Stockport

RAINFALL IN 193

At Taxal, Goytsclough ...in Summer 9-0am (G.M.T.)

In the County of ~~Derby~~ 3.983 ~~400~~ Direction from gauge 1° W of S.

Rain Gauge

Diameter of Funnel 5 7.153 ~~...~~ Direction from gauge 3° E of S.

Height of Top above Ground 1 f

Height of Ground above Sea Level ...

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·80 ✓				
FEB.	4'0" Snow 7·46 ✓	Estimated (Gauge read late)			
MAR.	SNOW 3·57 ✓				
APRIL	5·85 ✓				
MAY	2·55 ✓				
JUNE	1·85 ✓				
JULY	4·80 ✓				
AUG.	1·10 ✓				
SEPT.	1·80 ✓				
OCT.	2·80 ✓				
NOV.	2·40 ✓				
DEC.	5·35 ✓				
TOTAL	45·33 ✓				

Height of objects ...

Distances ...

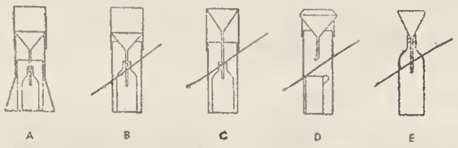
Directions from gauge ...

If gauge has been moved during the year state –

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (f) below.

X STOCKPORT CORPN. W.W. X

D INSTRUCTIONS.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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N

BUXTON (GOYTSC

2725/8

M 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Taxal, Goytsclough G.3.

In the County of ~~Derby~~ CHESHIRE

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1175 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·80				
FEB.	4·0" Snow 7·46	Estimated (Gauge read late)			
MAR.	SNOW 3·57				
APRIL	5·85				
MAY	2·55				
JUNE	1·85				
JULY	4·80				
AUG.	1·10				
SEPT.	1·80				
OCT.	2·80				
NOV.	2·40				
DEC.	5·35				
TOTAL	45·33				

STOCKPORT CORPORATION WATERWORKS

Signature Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station.

FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 8.983 yds Direction from gauge 1° W of S.

Nearest Parish Church at Taxal Distance 7·153 yds Direction from gauge 3° E of S.

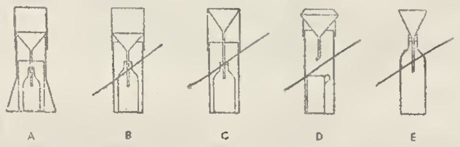
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

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(c) When was the measurement made?

STOCKPORT CORPN. W.W.

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  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
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- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

N

MACCLESFIELD

2726/5

MACCLESFIELD, WHIRLEY

1937 — 40

780413

Section **A** for the entry

AIR MINIS

Station No. 2726/5

LL ORGANIZATION

FORM 1090

REG

7

Kept at HIGH BANK, WH

in the County of CHESTE

-9/36

Diameter of Funnel of Gauge...

Height of top of Gauge above

,, Ground ,,

THE MORNING MEASU

S DAY

An observer who does not confor

year in the space on the right o

following

Jan. 1, following ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05	·17	·09	-	-	-	·03	-	·21	·01	-	·17		1
2	·10	·09	·05	·06	-	-	tr	-	-	-	-	·20		2
3	-	·09	·10	tr	·20	·21	·10	-	-	-	-	·32		3
4	·24	·01	·03	·02	·09	·14	-	·01	-	-	-	·58		4
5	·72	-	·02	tr	-	-	·01	tr	-	-	tr	·30		5
6	·03	-	-	·08	·18	tr	·36	·14	-	-	·01	tr		6
7	tr	·26	-	·24	·03	·05	tr	-	·02	tr	-	·03		7
8	-	·53	-	·05	-	·03	·20	-	tr	-	·12	tr		8
9	-	·14	-	·02	·11	tr	·67	·10	-	-	-	·05		9
10	0·03	·16	-	·06	tr	·09	·01	·01	-	-	tr	·08		10
11	·03	·14	·21	-	·10	tr	·03	-	tr	tr	-	·09		11
12	·07	·33	·05	-	·18	·12	-	-	·34	-	-	·13		12
13	tr	·04	·06	tr	·08	·94	tr	·26	tr	-	-	·21		13
14	-	·11	-	-	-	-	·01	·17	·08	-	·08	·23		14
15	·21	·14	·04	·36	-	tr	1.44	tr	·14	-	-	·02		15
16	·06	·25	·26	·84	·14	tr	-	·14	·09	-	-	tr		16
17	·06	·06	·38	·74	-	·02	-	-	·03	-	-	tr		17
18	·80	·18	·22	·07	tr	tr	-	·12	·07	-	·25	tr		18
19	tr	·12	·03	·08	-	·04	-	-	-	-	·17	tr		19
20	·07	·09	-	·53	·32	·04	-	-	-	-	-	·03		20
21	·02	·18	tr	·47	-	-	·60	·01	-	·08	-	tr		21
22	·03	·03	·33	·18	·08	-	·13	-	·01	·40	·03	·09		22
23	·03	-	·06	-	·08	-	·12	-	-	·43	·17	-		23
24	·14	·05	tr	-	-	-	·04	-	·33	·23	tr	-		24
25	tr	·26	-	-	tr	·03	·02	-	·01	·20	-	·02		25
26	-	·35	·38	-	·63	-	tr	·03	-	tr	-	·03		26
27	-	·33	tr	·20	-	-	-	-	·04	·18	tr	tr		27
28	tr	1.10	-	-	-	·01	-	-	-	·14	tr	·03		28
29	tr	✕	-	-	-	·02	-	-	-	·01	·23	tr		29
30	·07	✕	-	-	-	·41	-	·17	tr	·16	·37	·02		30
31	·16	✕	-	✕	tr	✕	-	-	✕	-	✕	·01		31
TOTAL	2.92	5.21	2.31	4.00	2.22	2.15	3.77	1.16	1.37	1.84	1.43	2.64	Year's Total 31.02	
* Days with .01 in. or more.	19	25	16	16	13	14	15	11	12	10	9	20	180	
* Days with .04 in. or more.	13	23	13	14	12	9	9	7	8	8	7	12	135	

Print

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

N

L. H. LOMAS ESQ

MACCLESFIELD

Section **A** for the entry of Daily Observations

Station No. 2726/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at HIGH BANK, WHIRLEY, PRESTBURY
in the County of CHESTER / NR MACCLESFIELD
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
,, Ground ,, Sea Level 495 ft.

f 583859/36

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·17	·09	-	-	-	·03	-	·21	·01	-	·17		1
2	·10	·09	·05	·06	-	-	tr	-	-	-	-	·20		2
3	-	·09	·10	tr	·20	·21	·10	-	-	-	-	·32		3
4	·24	·01	·03	·02	·09	·14	-	·01	-	-	-	·58		4
5	·72	-	·02	tr	-	-	·01	tr	-	-	tr	·30		5
6	·03	-	-	·08	·18	tr	·36	·14	-	-	·01	tr		6
7	tr	·26	-	·24	·03	·05	tr	-	·02	tr	-	·03		7
8	-	·53	-	·05	-	·03	·20	-	tr	-	·12	tr		8
9	-	·14	-	·02	·11	tr	·67	·10	-	-	-	·05		9
10	0·03	·16	-	·06	tr	·09	·01	·01	-	-	tr	·08		10
11	·03	·14	·21	-	·10	tr	·03	-	tr	tr	-	·09		11
12	·07	·33	·05	-	·18	·12	-	-	·34	-	-	·13		12
13	tr	·04	·06	tr	·08	·94	tr	·26	tr	-	-	·21		13
14	-	·11	-	-	-	-	·01	·17	·08	-	·08	·23		14
15	·21	·14	·04	·36	-	tr	1.44	tr	·14	-	-	·02		15
16	·06	·25	·26	·84	·14	tr	-	·14	·09	-	-	tr		16
17	·06	·06	·38	·74	-	·02	-	-	·03	-	-	tr		17
18	·80	·18	·22	·07	tr	tr	-	·12	·07	-	·25	tr		18
19	tr	·12	·03	·08	-	·04	-	-	-	-	·17	tr		19
20	·07	·09	-	·53	·32	·04	-	-	-	-	-	·03		20
21	·02	·18	tr	·47	-	-	·60	·01	-	·08	-	tr		21
22	·03	·03	·33	·18	·08	-	·13	-	·01	·40	·03	·09		22
23	·03	-	·06	-	·08	-	·12	-	-	·43	·17	-		23
24	·14	·05	tr	-	-	-	·04	-	·33	·23	tr	-		24
25	tr	·26	-	-	tr	·03	·02	-	·01	·20	-	·02		25
26	-	·35	·38	-	·63	-	tr	·03	-	tr	-	·03		26
27	-	·33	tr	·20	-	-	-	-	·04	·18	tr	tr		27
28	tr	1.10	-	-	-	·01	-	-	-	·14	tr	·03		28
29	tr		-	-	-	·02	-	-	-	·01	·23	tr		29
30	·07		-	-	-	·41	-	·17	tr	·16	·37	·02		30
31	·16		-		tr		-	-		-		·01		31
TOTAL	2·92	5.21	2.31	4.00	2.22	2.15	3.77	1.16	1.37	1.84	1.43	2.64	Year's Total 31.02	
* Days with .01 in. or more.	19	25	16	16	13	14	15	11	12	10	9	20	180	
* Days with .04 in. or more.	13	23	13	14	12	9	9	7	8	8	7	12	135	

Print

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

N

(*Signed*) W. H. LOMAS ESQ [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 2726/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at HIGH BANK, WHIRLEY, PRESTBURY,
in the County of CHESHIRE (NR MACCLESFIELD)
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
,, Ground ,, Sea Level 495 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	tr	·02	-	tr	tr	·58	·21	-	·10	·06	·05	·37		1
2	·03	·01	-	·23	-	·17	·05	-	-	·29	·07	·14		2
3	·02	tr	-	tr	-	·03	·60	-	·20	·67	·10	-		3
4	·06	tr	-	·02	-	·04	·29	·14	-	·06	·06	·45		4
5	·07	·02	-	·02	-	·01	·29	-	·12	·24	tr	·03		5
6	·03	tr	-	tr	-	·08	·30	-	·02	·17	-	·04		6
7	·38	·01	-	-	-	·01	·29	·02	·11	·16	-	tr		7
8	·32	tr	tr	-	-	-	·72	-	-	·39	-	·26		8
9	·10	·52	·16	-	-	·76	·08	·10	-	tr	-	·15		9
10	·09	tr	·03	-	-	·11	1·03	-	tr	·01	tr	·06		10
11	·19	·08	-	-	-	·03	·61	·17	·07	·19	·14	·03		11
12	·03	tr	-	-	·09	-	·08	·88	tr	·82	·21	tr		12
13	·06	·08	-	-	·02	-	·05	-	·16	·01	·74	·23		13
14	·25	-	-	-	·07	-	·30	-	·08	-	·06	-		14
15	·06	-	tr	-	·08	-	·26	·13	-	·02	-	·20		15
16	·15	-	·04	-	·09	-	tr	·11	tr	·20	·01	·08		16
17	·01	-	-	-	·16	-	·08	·05	·05	·36	·02	·02		17
18	·02	-	-	-	·05	·12	-	·30	·05	·17	·22	tr		18
19	tr	-	-	-	-	-	-	·05	·36	·10	tr	-		19
20	·15	-	·01	-	-	-	-	·14	·13	·01	·36	-		20
21	·02	-	·02	tr	-	·01	-	-	·02	-	·12	·02		21
22	tr	-	-	·02	·02	·19	-	-	·09	-	·36	·04		22
23	tr	-	-	-	·12	·20	-	tr	·01	tr	·17	tr		23
24	·07	·03	·36	-	·17	·09	tr	·20	·02	·10	·11	·09		24
25	·10	·25	·13	-	·01	·02	·14	·16	·02	·42	1.10	tr		25
26	·17	·33	·28	-	·02	·25	·23	-	·03	·21	·19	·11		26
27	·30	·02	tr	-	·67	·07	·07	·21	·05	·01	·47	-		27
28	·16	·05	·34	-	·03	·46	·08	·40	·13	·03	·01	·36		28
29	·41	✕	·13	-	1.06	·04	·36	-	·28	·09	·07	·43		29
30	·15	✕	tr	tr	·18	·02	-	-	·32	-	·11	·42		30
31	·17	✕	tr	✕	·20	✕	-	-	✕	·43	✕	·55		31
TOTAL	3·57	1.42	1.50	0.29	3.04	3.29	6.12	3.06	2·42	5.22	4.15	4.08	Year's Total 38.16 ✓	
* Days with .01 in. or more.	27	12	10	4	17	21	21	15	22	25	22	21	217 * ✓	
* Days with .04 in. or more.	20	6	7	1	12	14	21	14	16	19	19	17	166 * ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

File No. 583859/26.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2726/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at HIGH BANK, WHIRLEY, PRESTBURY,
in the County of CHESTER (Nr. MACCLESFIELD
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
,, Ground ,, Sea Level 495 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	–	tr	·25	tr	–	·01	·35	·50	tr	–	·02		1
2	–	–	–	·24	–	–	·23	·44	·15	–	·02	·16		2
3	tr	–	tr	·18	–	–	–	·07	–	–	·01	·25		3
4	·60	–	·17	·35	·02	–	·46	–	–	·08	·16	·22		4
5	·35	–	–	·01	·28	–	·05	·04	tr	·13	·33	·04		5
6	tr	tr	–	–	–	–	·37	–	–	tr	·09	tr		6
7	–	·05	·06	–	–	–	·09	–	–	–	·20	·49		7
8	·21	·20	·17	tr	·06	–	·29	·05	–	·10	·13	·21		8
9	–	·16	–	–	·04	–	–	·25	–	·19	·01	·50		9
10	·20	·01	tr	–	–	·07	–	·10	·28	·10	tr	·08		10
11	tr	·04	·21	–	tr	·11	–	–	–	·06	·01	tr		11
12	·20	·12	tr	–	–	·08	–	–	·01	·03	tr	tr		12
13	·26	·02	·05	·30	·07	·12	·05	–	tr	–	tr	–		13
14	·51	–	–	·03	·62	·21	·06	–	tr	·18	·16	tr		14
15	tr	–	tr	·23	tr	·65	·16	–	·03	tr	·16	tr		15
16	·27	–	·11	–	·25	·01	·14	–	–	·01	·08	tr		16
17	·40	·13	tr	·01	·02	·02	·36	–	–	·37	·07	–		17
18	·12	·11	·09	–	tr	·32	·18	–	–	tr	·88	–		18
19	·25	–	tr	–	tr	·01	·81	–	·03	tr	–	–		19
20	·04	–	·06	–	·03	·15	·02	·20	·03	–	tr	–		20
21	·09	·08	·40	·14	·10	·04	·06	·07	·12	tr	·67	–		21
22	·10	·28	·39	·13	–	–	·16	–	–	·02	·77	–		22
23	tr	·10	tr	·23	–	·02	·10	–	–	·45	·25	·02		23
24	·08	·03	–	–	–	·04	–	–	–	·08	tr	tr		24
25	·15	·07	·02	·04	–	–	·23	–	–	tr	·68	–		25
26	tr	–	tr	tr	tr	–	–	–	–	tr	·30	–		26
27	·03	·53	·03	–	·01	·16	·30	tr	–	·10	·16	–		27
28	–	·19	·18	·03	–	·10	·32	–	–	–	·54	·20		28
29	–	—	tr	tr	–	tr	1.90	–	–	·04	·23	tr		29
30	–	✕	tr	–	–	·11	·17	tr	–	tr	·11	tr		30
31	–	✕	tr	✕	–	✕	·54	–	✕	·01	✕	tr		31
TOTAL	4.05	2.12	1.94	2.17	1.51	2.22	7.05	1.57	1.15	1.95	6.02	2.19	Year's Total 33.94	
* Days with .01 in. or more.	18	16	13	14	11	17	24	9	8	16	23	11	180	
* Days with .04 in. or more.	17	13	11	10	6	13	22	9	4	12	19	9	145	

† Spare column, no entries required.

(*Signed*) ....

* See Instruction 3 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2726/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at HIGH BANK, WHIRLEY, PRESTBURY,

in the County of CHESTER (NR MACCLESFIELD

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

,, Ground ,, Sea Level 495 ft.

Jan 26 & 27 estd fr nearby stns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.25	-	.11	-	-	-	-	tr	-	.39	.11		1
2	-	tr	.01	.21	-	-	.11	-	-	-	.15	.04		2
3	-	.61	-	.15	-	-	.14	-	-	.12	.07	.13		3
4	-	.22	.01	-	-	-	.04	-	-	.34	.21	.21		4
5	-	tr	-	tr	.12	-	.24	tr	.01	.16	.02	.39		5
6	tr	.26	-	-	-	-	tr	-	-	.76	.08	.02		6
7	-	.34	.02	.24	.11	-	.03	.04	.07	.01	-	-		7
8	-	-	-	.06	-	-	-	tr	-	.14	tr	.01		8
9	-	-	.18	tr	-	-	.60	tr	.13	.14	1.08	.42		9
10	-	-	.05	-	-	tr	.45	.59	-	.21	.43	.32		10
11	tr	-	.01	.09	-	.02	.54	-	-	-	.72	-		11
12	-	-	.18	-	-	.01	.03	tr	.56	tr	.31	-		12
13	-	.21	.16	.02	-	-	.20	.03	.29	-	-	tr		13
14	-	.10	.03	.20	.23	-	tr	.11	.25	tr	.15	.34		14
15	-	-	-	.09	.04	.03	.03	tr	.23	.01	.08	tr		15
16	.01	.62	.24	.07	-	-	.27	tr	.58	-	.42	-		16
17	-	tr	.34	tr	.34	-	.32	-	.02	.32	1.09	.09		17
18	.62	.06	.52	.55	.04	-	.02	.29	.18	tr	.05	.23		18
19	-	-	.09	.03	-	-	.34	tr	.26	-	.32	tr		19
20	-	-	-	.09	-	-	.08	.48	-	.24	.10	tr		20
21	.01	.01	.10	tr	-	.66	.14	.01	tr	-	.80	tr		21
22	-	.18	.04	.04	.27	.05	-	.10	-	tr	tr	tr		22
23	-	-	.05	.06	.02	tr	.04	-	.24	-	.04	tr		23
24	.22	-	.01	tr	.02	tr	.11	-	-	-	tr	.03		24
25	-	-	-	-	.01	.05	.08	.01	-	.04	tr	-		25
26	tr 4 (1.40)	.10	.06	tr	.01	.13	.02	tr	tr	-	.06	-		26
27	tr 4	.16	-	.13	.03	-	.18	-	.02	-	.04	.02		27
28	.34	.05	-	tr	.26	-	-	.10	-	-	-	tr		28
29	.05	-	.19	tr	.05	.23	.15	-	tr	.03	-	.62		29
30	-	×	tr	.03	.04	-	-	-	-	.23	-	.09		30
31	-	×	.18	×	.01	×	-	-	×	.82	×	-		31
TOTAL	(2.05) ~~0.65~~	3.17	2.47	2.17	1.60	1.18	4.16	1.76	2.84	3.57	6.61	3.07	Year's Total ~~33.25~~	34.65
* Days with .01 in. or more.	6	14	20	17	16	8	23	10	13	15	21	16	169	
* Days with .04 in. or more.	3	13	14	14	10	5	18	7	10	12	20	12	138	

† Spare column, no entries required.

(Signed)

[P.T.O.

* See Instruction 3 (f) on other side.

2726/6

M 1090.

B Mo
Sur

ORM
MONTHLY

2726/6
TAXAL, EASTEDGE
1937

780413

. The following register of montl
&c., is NOT required if daily
values are given on the other

nd also the space for

gister should be sent :—

Stockport

RAINFALL IN 193

At ......Taxal, (Eastedge)...

In the County of ......~~Derby~~

in Summer......9-0am

Rain Gauge
Diameter of Funnel...........5
Height of Top above Ground......1...ft
Height of Ground above Sea Level......1.........ft.

503 yds ......Direction from gauge......7½° W of S.

617 yds ......Direction from gauge......4½° W of S.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·20				
FEB.	3'0" Snow 7·88				
MAR.	Snow 3·55				
APRIL	5·60				
MAY	2·45				
JUNE	1·90				
JULY	4·75				
AUG.	1·05				
SEPT.	1·70				
OCT.	2·40				
NOV.	2·15				
DEC.	5·05				
TOTAL	43·68				

STOCKPORT CORPORATION WATERWORKS

Signature ....J Dearden........

WATER ENGINEER

*See Instruction 2 (*f*) below.

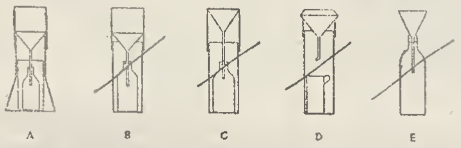
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1*st; it is therefore the amount measured on January* 2*nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

2726/6

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

M 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Taxal, (Castedge) G5

In the County of ~~Derby~~ CHESHIRE

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 1.265 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·20				
FEB.	3'0" Snow 7·88				
MAR.	Snow 3·55				
APRIL	5·60				
MAY	2·45				
JUNE	1·90				
JULY	4·75				
AUG.	1·05				
SEPT.	1·70				
OCT.	2·40				
NOV.	2·15				
DEC.	5·05				
TOTAL	43·68				

STOCKPORT CORPORATION WATERWORKS

Signature T. Dearden

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9·0 am in Summer 9-0 am

Nearest Railway Station Whaley Bridge Distance 7·503 ~~yds~~ mls Direction from gauge 7½° W of S.

Nearest Parish Church at Taxal Distance 5·61 ~~7 yds~~ mls Direction from gauge 4½° W of S

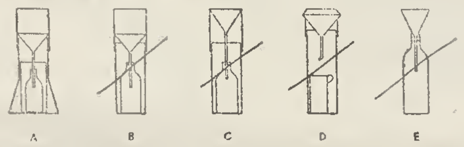
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

241B

2727

Section **A** for the entry
AIR MINIST

FOR OFFICIAL USE.
LL ORGANIZATION.

Fo 090.

REGI

2727

RAINOW, THE CLOUGH
1931 — 40

7804 13

Kept at The Clough,
in the County of Che

Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	·01	–	·02	–	·01	·01	–	·05	·01			1
2	Tr.	·13	–	·74	·09	·63	–	–	·39	·10	·05	·03	2
3	–	–	–	·06	–	·09	·13	–	·57	·05	64	·11	3
4	–	·04	–	·25	–	–	·15	·32	2·03	·02	·08	·07	4
5	–	·04	–	·01	·07	·62	·02	·37	·26			·24	5
6	–	·31	·01	Tr.	·03	·22	·22	·13	·15	47	·32		6
7	–	Tr.	·02	–	–	·52	·05	·63	tr	·10	·06	·04	7
8	} ·09	·10	·02	·19	Tr.	·26	·19	·46	–	·35	·11	·03	8
9		·55	·08	·27	–	·16	·03	·22	tr	·05	·27	·10	9
10	·08	·10	·04	–	·13	·08	·11	·34	·17		·18	·05	10
11	} ·50	·25	–	·01	–	·03	·04	Tr.	·33		·06	·02	11
12		·07	–	Tr.	–	–	·78	·17	·08	·05	64	·01	12
13	–	–	·03	–	·03	·01	·02	·26	·01			·10	13
14	·20	·14	·09	·01	·06	1·05	·16	·67	·07		41		14
15	·46	·34	–	·30	·11	–	·33	·16	·04		·01	·17	15
16	·43	·27	–	·55	·30	·72	·10	·55	·34				16
17	·14	·11	–	·28	·49	·05	·20	·25	} ·04		·09		17
18	·63	·01	–	·24	–	·24	·38	·08			57		18
19	·14	·18	–	·06	–	·03	·14	·28	tr	·01		·01	19
20	·02	·18	·06	·03	–	·02	·01	·71	–		·02	·01	20
21	·53	·02	·08	·01	·17	·04	·01	·57	–		·25		21
22	·02	·06	Tr.	·08	·01	·05	–	Tr.	–		·01		22
23	·18	Tr.	–	·26	·31	·19	·55	–	–		·21	·13	23
24	·06	·04	–	·06	·43	–	·12	–	–		·05	·05	24
25	·53	·34	–	·50	·14	–	·01	–	–		·04	·08	25
26	·06	·12	–	·51	–	–	–	–	–		·63	·01	26
27	·37	·29	–	·05	·11	Tr.	·07	–	–	·23	·55	·21	27
28	·30	·61	–	·04	·13	–	·28	–	·02	·01		·17	28
29	·16	×	Tr.	–	·08	–	·27	–	–	·69	·02		29
30	–	×	·01	·11	–	–	·01	–	·09		·01		30
31	·26	×	–	×	–	×	·04	–	×		×	03	31
TOTAL	5·29	4·31	·44	4·64	2·69	5·02	4·43	6·17	4·64	2·14	5·28	1·67	YEAR'S TOTAL 46·72
* Days with ·01 in. or more.	23	24	10	24	17	20	28	17	17	13	24	21	238
* Days with ·04 in. or more.	20	21	5	18	14	15	20	17	13	9	19	13	184

40-9999

*See Instruction 2 (*f*) on other side

(*Signed*) Anna Neave [P.T.O.

24/13 2727

Section **A** for the entry [redacted] FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Fo[illegible]090.

REGISTER OF RAINFALL IN 1931 .

Kept at The Clough, Rainow
in the County of Cheshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 3 in.
,, Ground ,, Sea Level 815 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	·01	–	·02	–	·01	·01	–	·05	·01			1
2	Tr.	·13	–	·74	·09	·63	–	–	·39	·10	·05	·03	2
3	–	–	–	·06	–	·09	·13	–	·57	·05	·64	·11	3
4	–	·04	–	·25	–	–	·15	·32	2·03	·02	·08	·07	4
5	–	·04	–	·01	·07	·62	·02	·37	·26			·24	5
6	–	·31	·01	Tr.	·03	·22	·22	·13	·15	·47	·32		6
7	–	Tr.	·02	–	–	·52	·05	·63	tr	·10	·06	·04	7
8	} ·09 ×	·10	·02	·19	Tr.	·26	·19	·46	–	·35	·11	·03	8
9		·55	·08	·27	–	·16	·03	·22	tr	·05	·27	·10	9
10	·08	·10	·04	–	·13	·08	·11	·34	·17		·18	·05	10
11	} ·50 ×	·25	–	·01	–	·03	·04	Tr.	·33		·06	·02	11
12		·07	–	Tr.	–	–	·78	·17	·08	·05	·64	·01	12
13	–	–	·03	–	·03	·01	·02	·26	·01			·10	13
14	·20	·14	·09	·01	·06	1·05	·16	·67	·07		·41		14
15	·46	·34	–	·30	·11	–	·33	·16	·04		·01	·17	15
16	·43	·27	–	·55	·30	·72	·10	·55	·34				16
17	·14	·11	–	·28	·49	·05	·20	·25	} ·04		·09		17
18	·63	·01	–	·24	–	·24	·38	·08			·57		18
19	·14	·18	–	·06	–	·03	·14	·28	tr	·01		·01	19
20	·02	·18	·06	·03	–	·02	·01	·71	–		·02	·01	20
21	·53	·02	·08	·01	·17	·04	·01	·57	–		·25		21
22	·02	·06	Tr.	·08	·01	·05	–	Tr.	–		·01		22
23	·18	Tr.	–	·26	·31	·19	·55	–	–		·21	·13	23
24	·06	·04	–	·06	·43	–	·12	–	–		·05	·05	24
25	·53	·34	–	·50	·14	–	·01	–	–		·04	·08	25
26	·06	·12	–	·51	–	–	–	–	–		·63	·01	26
27	·37	·29	–	·05	·11	Tr.	·07	–	–	·23	·55	·21	27
28	·30	·61	–	·04	·13	–	·28	–	·02	·01		·17	28
29	·16	×	Tr.	–	·08	–	·27	–	–	·69	·02		29
30	–	×	·01	·11	–	–	·01	–	·09		·01		30
31	·26	×	–	×	–	×	·04	–	×		×	·03	31
TOTAL	5·29	4·31	·44	4·64	2·69	5·02	4·43	6·17	4·64	2·14	5·28	1·67	YEAR'S TOTAL 46·72
*Days with ·01 in. or more.	23	24	10	24	17	20	28	17	17	13	24	21	238
*Days with ·04 in. or more.	20	21	5	18	14	15	20	17	13	9	19	13	184

40-9999 M

*See Instruction 2 (*f*) on other side.

(*Signed*) Anna Neave

P.T.O.

2727

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Rainow, The Clough

in the County of Cheshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 815 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·02		·31	·19		·30	·03	·13	·18	·12	·01	1
2	·59				·23				·73	·30	·01	·23	2
3				·02			·27		·04	·01	·02	·24	3
4	·02			·13						·02	·32	·01	4
5	·45		·06	·26				·03	·08			·04	5
6	·95		·32	1·13	·03		·36		·21	·01			6
7	·05		·48	·14					·26	·46			7
8	·01	·01		·12					·09	1·09			8
9	·14	·07		·23					·03		·01	·01	9
10	·28	·05	·03		·07				·68	·47	·01	·06	10
11	·04	·04		·20	·38		·59			·06			11
12	·16	·11		·06	·12	·04	·24		·23	·27			12
13	·03			·07	·05		·33	·01	·25	·62	·02	·10	13
14	·05			·13				·09	·03	·23	·10	·01	14
15				·01	·61					·12		·06	15
16	·38			·02	·01					·10		·01	16
17							·02		·08	·44			17
18					·04		·01		·03	·07	·03		18
19				·14			·01		·07	·24	·01		19
20				·09	·71		·06	·36		·14	·07		20
21	·01		·25	·05	·62		·06	·65		·32	·07	·03	21
22			·24	·09	·70		·23		·20	·03	·61	·01	22
23		·01		·01	·16		·12		·01	·07	·24	·05	23
24	·04				·02	·09	·23		·12		·33	·01	24
25		·05		·03	·09	·33	·03		·04	·42	·18		25
26		·01		·25	·32	·01	·49		·05	·13	·06		26
27				·13	·38					·01	·03	·03	27
28			·49	·01	·18		·42				·12	·05	28
29	·07		·30	·43	·02	·07		·42	·06	1·02	·20	·28	29
30	·01	X	·28		·01	·34	·35	·23		·39	·27	·07	30
31	·01	X	·02	X	·02	X			X		X	·09	31
TOTAL	3·49	·37	2·47	4·06	4·96	·88	4·12	1·82	3·42	7·22	2·83	1·40	YEAR'S TOTAL 37·04
*Days with ·01 in. or more.	19	9	11	25	23	6	20	8	21	26	21	20	209
*Days with ·04 in. or more.	13	5	9	19	17	5	15	5	17	21	13	11	150

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Miss Greave

P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE. 2727

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Rainow, The Clough
in the County of Cheshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 3 in.
,, Ground ,, Sea Level 815 ft.

* on Feb. 24th there was 12½ inches of snow on the level, it seems to have been blown out of the gauge.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·39	·02						·01		·25		1
2	·37		·08	·31		·01					·03		2
3	·01	·35	·14		·35			·08			·02		3
4	·20	·05	·25		·17					·02	·01		4
5	·13	·08	·09		·09						·05		5
6		·21			·28						·03	·02	6
7	·12	·54	·01		·04		·37	·01		·63	·01		7
8	·11	·04	·16	·04	·06	·52	·48					·01	8
9		·10		·03	·20		·43			·65	·12		9
10	·12	·35				·08				1·31	·18		10
11	·01	·01					·27			·14		·01	11
12	·03					·08	·23			·09		·02	12
13					·22	·01	·20			·19	·16		13
14	·07				·10		·06	·06		·05	·38		14
15	·55					·17	·23	·05		·26	·36		15
16	·25		·22	·21	·15	·22	·09	·02		·22	·05	·02	16
17	·06		·83			·79		·05	·09	·07	·05		17
18	·02	·06	·13			1·41	·15				·02		18
19		·02		·01		·11			·25		·04	·04	19
20		·12	·49		·01	·02		·27					20
21		·02				·01		·47					21
22						·39		·22		·16		·01	22
23				·12		·13		·01	·10	·06			23
24		* ·20		·13	·19	·14			·23	·01	·02		24
25		·12		·18	·02	·11			·02		·01	·04	25
26		·58		·42						·43			26
27		·01			·11				·06	·03			27
28				·02			·02						28
29				·50			·14			·19		·03	29
30	·05	×	·12	·01			·09			·21		·20	30
31	·04	×	·02	×		×	·14	·04	×	·39	×		31
TOTAL	2·25	3·25	2·56	1·98	1·99	4·20	2·90	1·28	·76	5·11	1·79	·40	YEAR'S TOTAL 28·47
*Days with ·01 in. or more.	17	18	14	12	14	16	15	13	7	20	18	12	176
*Days with ·04 in. or more.	13	14	11	8	12	12	14	8	5	17	10	2	126

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*See Instruction 2 (*f*) on other side.

M

(*Signed*) Miss A. Greave

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2727

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Rainow, The Clough

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11							·08		·07	·16	·57		1
2	·01		·09					·44		·01	·16	·32		2
3	·16	·02	·02					·07	·16	·08	·05	·03		3
4	·25		·30		·02			·13		·51		·76		4
5			·10	·02	·12			·36		·21	·01	·08		5
6			·05		·60	·03		·13		·22		·47		6
7	·26		·07					·01		·27	·07	·25		7
8			·04		02	·16		·05	·03	·08	·42	·03		8
9		·02	·07	·02				·11		·03	·40			9
10		·04	·51	·27				·12		·69	·06	·05		10
11	·37		01	·15				·15			01	·16		11
12			·07	·09			·95	·18		·02		02		12
13	43		·01	·04	·02		·20	·03		·09		·02		13
14	·34		·10		·05					·24	·02	·09		14
15	·13		·29		·53			·10	·90	·03	·01	·35		15
16	·29	·01	·12		·27	·01				·12	·02	·01		16
17	·18		·26		·12		·34		·18	·13				17
18	·19		·05	·10	·15	·13				·01		·29		18
19			·12	·07	·17	·35			·40	·10		·08		19
20			·14	·11	·09			·38	·03	·03		·01		20
21	·02				·01	·29			·09	·07				21
22	·01		·04		·01				·44	·12	·05	·05		22
23			·13	·54	·09		·63		·01	·06	·14	·01		23
24		20	·06	·38		·01	·04		·14	·01	·01			24
25	·03	06		·11	·06	·76	·16		·09	·25		·32		25
26			·05	·14	·01	·02	·25		·21	·15	·02			26
27		·01		·21		·19	·36		·02	·36	·03	·20		27
28				·08			·04			·22		·45		28
29	·07						·05	·22	·51	·19		·07		29
30	·24	×					·05		·01	·23		·06		30
31	·02	×		×		×	·03	·01	×	·17	×	·10		31
TOTAL	3·11	·36	2·70	2·33	2·34	1·95	3·10	2·57	3·22	4·77	1·64	4·85	Year's Total 32·94	
*Days with ·01 in. or more.	18	7	23	15	17	10	12	22	17	30	17	28	216	
*Days with .04 in. or more.	13	3	20 ~~19~~	13	11	6	11	18	11	23	9	21	159	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) Miss A. Neave

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2727

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Rainow, The Clough

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·92	·44	·02	·14		·01	·01		·01	·37	·01	·14		1
2	·05	·10				·16			01	·24	·12	·21		2
3	13	·42	·12	·05		·26	·31		03	·01	·18	·19		3
4		·01	·10			·12				·61		·01		4
5	01	·32	·13	·19		·02	·01		·50	18	·25	·15		5
6	·02			·01		·26								6
7	·01			·09		·18				18		·30		7
8		01		12		·06				15	·42	·50		8
9				·17		·07				1·15	·08			9
10		·14		·04			·03	·01		·04	·06			10
11	·44	·05		·02		·12		·03		06	·15			11
12		·07				·22			·09	·03				12
13	·20	·04		·04	·21				·39		·01			13
14				·12	·05	·07			·10		1·00	·13		14
15		·88		·33	·04	·44	·03		·13		·05	·41		15
16		·34	·18	·17	·02	·80	·14		·72	·10	·38			16
17		·01		·46	·12	·27	·42	·01	·10	·06	·81			17
18				·27	·15	·24	10	·29	31	·23	·01			18
19		·01		·32	·05	·21	·12		01	·15	·08	·01		19
20	·03	·17		·26		·15	·25		·01		·36			20
21		·88						·04	·79	·06	·04	·26		21
22	·01	·12	·01						·14		·07			22
23	·05		·65	·36				·37	·14	·31		·01		23
24	·44	·37	·04						·97	·05		·05		24
25	·22		·09			·04						·03		25
26		·01						1·09	·65	·30	·08	·22		26
27		·05					10		·54	·45	·33	·19		27
28	·04	·01			·01			·40	·18	·67	·12	·03		28
29			·02					·03	·12	·17	·15	·16		29
30	·16	×	·01			·13		·21	·13	·47	·42	·04		30
31	·09	×	·01	×		×			×	·49	×	·17		31
TOTAL	2·82	4·45	1·38	3·16	·65	3·83	1·52	2·48	6·07	6·53	5·18	3·21	Year's Total 41·28	
*Days with ·01 in. or more.	17	21	12	18	8	20	11	10	22	24	23	20	206	
*Days with ·04 in. or more.	12	15	7	16	6	18	7	6	17	22	20	15	161	

† Spare column, no entries required.

(*Signed*) Miss Anna Neave

40-9999

*See Instruction 2 (*f*) on other side.

P. T. O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2727

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Rainow, The Clough

in the County of Cheshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Dec 22-31 adjusted by surr^dg stns.

13th adjusted & Obsr. informed - Obsr. agrees. see file

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·05	·10	·20		·01		·42	·02	-	·13	·17		1
2	·05	·03	·02	07		·24	06	·20	tr	-	·07	·36		2
3	·12					·30	·04	·12	1·09	-	-	·06		3
4	·26	·12	·14			·08		·09	·47	TR	·36	·16		4
5	·11	·09	·25					·25	·36	TR	·04	·60		5
6	·03		·03			02	·07	·23	·24	-	·14	—		6
7			x				·30		·80	TR	·04	·15		7
8	·15		x ·17						·02	-	·23	·15		8
9	·25		·09			·05	·55		·14	·02	·11	—		9
10	·11						1·41	·06	tr	-	·01	—		10
11				·02		·10	·50	·02	+	-	·37	·01		11
12				·21	·11	·63	·47	·03	+	·12	·06	·04		12
13				x	·01	·10	·64	·01		·22	TR	~~·38~~ ·50		13
14				x ·19		·19	·01	·02	·45 +	·22	·21	·48		14
15	·16	·04		·04	·04	·05	·12	·06	+	·01	·63	·04		15
16	·08		02	·01			·06			·06	·67	—		16
17	·04	·40		·06	·01		·10	·12		·62	·09	·17		17
18		·09		·05		·10	x	·09		·45	TR	·02		18
19	·22	·17		·20		·24	x ·62	·26		·32	—	—		19
20	·17	·08					·06		tr	·09	-	·01		20
21	·21		·04	·09		·45			—	·23	—	tr		21
22	·03	·28	·05			·04	·18		—	TR	—	(·13)		22
23		·07	·23	·09	·04	·02	·31		—	·05	—	—		23
24	·05	·04		·04	·01				·11	·39		(·02)		24
25	·08			·13			·13		·65	·37	·01	—		25
26	·07	·19	·19						·17	·33	·01	—		26
27	·32		·01	·02			·03		·04	·41	TR	—		27
28	·10	·30	·17				·04		—	·03	·02	(·08)		28
29	·03	·81	·20		·10	29			—	·03	·28	(·20)		29
30	·08	×			·36		·27		—	·54	·14	-		30
31	·05	×	·02	×	01	×	·09	·06	×	-	×	(·30)		31
TOTAL	2·77	2·76	1·73	1·42	·69	2·91	6·06	2·04	4·56	4·51	3·62	~~3·53~~ 3·65	Year's Total. ~~36·60~~ 36·72	36·72 ✓
* Days with .01 in. or more.	23	15	17	16	9	17	23	16	~~12~~ 16	19	20	20	211	✓
* Days with .04 in. or more.	20	14	12	13	5	14	21	12	~~10~~ 14	15	16	16	172	✓

9999

ee Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Miss Neave

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2727

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Rainow, The Clough

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

Only monthly totals will be supplied for next few months

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	12	·13	–	–	–	·06	–	·32	–	–	+		1
2	·12	·11	·12	·04	–	–	–	–	–	–	–			2
3	–	·09	·11	–	·20	·24	·14	–	–	–	–			3
4	·22	·01	·02	·01	·13	–	·01	–	–	–	–			4
5	·83	–	·06	–	–	–	–	–	–	–	–			5
6	·03	–	–	·09	·18	–	·76	·29	·01	–	·02			6
7	TR	·33	–	·27	·04	·08	·01	–	·05	–	–			7
8	–	·79	–	·03	–	·01	·08	–	–	–	·11			8
9	–	·12	–	–	·02	–	·65	·08	–	–	–			9
10	·02	·15	·02	·02	–	–	·03	–	–	–	–			10
11	TR	·03	17	–	TR	–	·01	–	–	–	–			11
12	·11	·33	·02	–	·07	·05	·01	–	✗	–	–			12
13	TR	·07	·07	–	·04	·31	–	·14	–	–	–			13
14	–	·10	·10	–	–	–	–	·25	✓	–	·05			14
15	·37	·14	–	·29	–	–	1·55	–	·58 ✓	–	–			15
16	TR	·33	·20	·97	·06	–	–	·17	✗	–	– ✓			16
17	·06	·06	·35	·93	–	·01	–	·01	✗	–				17
18	1·14	·24	·16	·08	–	–	·08	·11	✓	–	+			18
19	·01	·19	–	·26	·02	·03	·19	·02	–	–	·46+			19
20	·09	·03	–	·33	·29	·02	–	–	–	–				20
21	·04	·14	·02	·24	·01	–	·36	–	–	–				21
22	·01	·08	·27	·02	·07	–	·13	–	–	·35	·07			22
23	·05	–	–	–	·05	–	·08	–	–	·81	·12			23
24	·19	·19	·07	–	·03	–	·13	–	·35	·24	–			24
25	TR	·30	–	–	–	–	·05	–	–	·10	–			25
26	–	·23	·24	–	·64	–	·01	–	–	–	–			26
27	–	1·68	–	·29	–	–	–	–	·02	·25	–			27
28	–	–	–	–	–	·01	–	–	–	·09	–			28
29	·01	–	–	–	–	·03	–	–	–	·02	·20			29
30	·10	×	–	–	–	·53	–	·01	–	·22	·49			30
31	·25	×	–	×	–	×	–	–	×	·01	×			31 "d"
TOTAL	3·70	5·86	2·13	3·87	1·95	1·32	4·34	1·08	1·33	2·09	1·52	2·66	Year's Total 31·85	✓
* Days with .01 in. or more.	19	24	17	15	16	11	19	9	11	9	10	(21)	(181)	✓
* Days with .04 in. or more.	14	21	13	11	12	5	13	6	7	7	8	(15)	(132)	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2727

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Rainow The Clough

in the County of Cheshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 815 ft.

Copy by B.R.O.

Jan. – April daily figures not available

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·66	—	—	·06	·14	·05	·37		1
2					01	·19	·03	—	TR	·33	·17	·09		2
3						·03	·14	—	·15	·70	·10	TR		3
4						·02	·49	·49	—	·11	·10	·54		4
5							Tr	·01	·12	·23	-	·02		5
6						·03	·34	·02	·08	·15	-	·03		6
7						·01	·28	·05	·14	·11	-	-		7
8							·89	·02	-	·46	-	·24		8
9						1·01	·08	·20	-	·01	-	·25		9
10						·07	1·19	—	TR	—	-	·09		10
11						·02	·07	·03	·12	·16	·10	·05		11
12					·12		·01	·53	TR	·81	·14	-		12
13					·01		—	—	·13	·01	·11	·14		13
14					·04		·40	tr	·16	—	·07	TR		14
15							·20	·13	-	·13	-	·35		15
16							·08	·12	-	·10	·04	·08		16
17					·08		·08	·06	·06	·32	·01	-		17
18					·10	·07	—	·29	·04	·11	·27	TR		18
19							—	·17	·21	—	·01	·05		19
20							—	·03	·06	—	·37	TR		20
21						·01	—	—	·01	—	·08	·14		21
22						·20	—	—	-	—	·36	·06		22
23					·12	·24	—	—	·09	—	·13	TR		23
24					·15	·10	·26	·22	·02	—	·10	TR		24
25						·01	·08	·41	-	·48	1·02	·05		25
26					·02	·02	—	Tr	·05	·27	·34	·14		26
27					1·03	·58	·11	·37	·14	Tr	·50	TR		27
28					·06	·62	·22	·27	·21	·03	-	-		28
29					1·23	·02	·18	—	-	·10	·12	·66		29
30		✕			·32	·11	—	—	·38	—	·13	·29		30
31		✕		✕	·26	✕	—	—	✕	·47	✕	·59		31
TOTAL	3·99	1·46	1·19	·33	3·55	4·02	5·13	3·42	2·23	5·23	4·32	4·23	Year's Total 39·10	
* Days with .01 in. or more.					14	20	19	18	19	21	22	20	imp	
* Days with .04 in. or more.					11	11	17	13	17	18	20	18	imp	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Anna Neave [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Station No. 2727

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Rainow, Pye-Lough.
in the County of Cheshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
,, Ground ,, Sea Level 815 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	-	tr	·15	-	-	·01	·56	·01	·02	tr	·03		1
2	·08	-	-	·16	-	-	·31	·41	·68	tr	tr	·17		2
3	·09	-	-	·07	-	-	tr	·12	·04	-	·02	·18		3
4	·13	-	·17	32	·01	-	·39	tr	tr	·08	·16	·40		4
5	-	-	-	TR	30	-	·07	·01	-	·25	·30	·08		5
6	·68	-	·01	-	-	-	·47	-	-	tr	·18	-		6
7	·11	·11	·02	-	-	-	·07	·01	-	tr	·25	·44		7
8	·25	·14	·24	TR	-	-	·26	·02	-	·08	·17	·18		8
9	·03	·16	·01	-	-	-	·02	·29	-	·19	tr	·55		9
10	·21	TR	·02	-	-	·09	-	·10	·29	·07	tr	·06		10
11	·32	·15	·30	-	tr	·11	-	-	·03	·01	-	tr		11
12	·20	·05	-	-	-	·03	-	-	tr	-	-	-		12
13	.	-	·09	29	·20	13	·06	-	·03	·04	·02	-		13
14	·33	TR	tr	·11	·80	·19	·23	-	tr	·21	·06	-		14
15	·15	-	-	29	·02	·70	·16	-	·02	-	·06	-		15
16	·06	-	·14	·02	·33	·05	·22	-	-	-	·10	-		16
17	·52	·11	tr	·01	·01	·06	·23	-	-	·88	·06	-		17
18	·09	·14	·07	-	tr	·33	·21	-	-	tr	·93	-		18
19	·20	TR	tr	-	-	·02	·65	-	·03	tr	·01	-		19
20	·02	-	·04	-	03	·13	·03	·35	·02	·01	-	-		20
21	·09	·12	·37	·16	·20	·08	-	·12	·14	-	-	-		21
22	·17	·44	·28	·11	tr	-	·19	-	tr	·01	·60	-		22
23	·02	·11	·01	·34	-	tr	·22	-	-	·51	·29	tr		23
24	·02	·01	tr	·03	-	·07	tr	tr	-	·04	·02	-		24
25	·37	·07	·01	-	.	-	·16	-	-	-	·69	·02		25
26	·01	-	tr	-	tr	-	-	-	-	·04	·31	·01		26
27	·02	·51	·07	-	-	·15	·10	-	-	·06	·18	·08		27
28	·03	·18	·21	·06	-	·14	·27	·21	-	tr	·61	tr		28
29	-		-	·07	-	-	1·69	·57	-	·09	·21	-		29
30	-	✕	-	-	-	·16	·13	-	-	tr	·08	-		30
31	-	✕	-	✕	-	✕	·55	·05	✕	·07	✕	-		31
TOTAL	4·41	2·33	2·06	2·19	1·90	2·44	6·70	2·82	1·29	2·66	5·31	2·20	Year's Total 36·31	
* Days with .01 in. or more.	26	14	17	15	9	16	24	13	10	18	22	12	196	
* Days with .04 in. or more.	19	13	11	12	5	14	21	10	4	14	18	9	150	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2727

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Rainow, the Clough

in the County of Cheshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 815 ft.

January. Corrected for arithmetic.

BRITISH RAINFALL ORGANIZATION.

Aeds.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·10	–	·09	TR	–	–	–	·01	–	·39	·09		1
2		–	–	·22	–	–	·09	–	–	–	·20	·27		2
3	tr sn.	·07	·01	·18	–	–	·19	–	–	·14	·05	–		3
4		·08	–	·19	–	–	·04	–	–	·36	·20	·36		4
5		–	–	–	·15	–	·23	tr	·01	·20	·08	–		5
6	·03	·28	–	–	–	–	–	–	–	·79	·14	·26		6
7	·02	·40	–	·30	·10	–	·01	·03	·06	·02	tr	trace		7
8	·01	–	·02	·05	TR	–	tr	tr	·02	·25	–	·26		8
9		–	·16	–	–	–	·50	·07	·13	·12	·77	4 ·54		9
10		–	·03	–	–	–	tr	·55	·05	·12	·50	4		10
11		·03	·01	·12	–	·01	·34	–	–	·01	·75	–		11
12		·02	·24	–	–	·02	·02	·05	·79	–	·28	–		12
13		·02	·22	·02	–	–	–	·05	·50	–	–	·01		13
14		·02	·01	·23	·17	–	·39	·11	·21	tr	·08	·27		14
15		–	·04	·07	·04	·02	–	tr	·11	·08	·10	trace		15
16	·04 sn.	·07	·26	·08	–	–	·35	–	·62	·42	·53	4 ·09		16
17		–	·45	–	·14	–	·24	–	·01	tr	1·25	–		17
18	·07 sn.	·20	·26	·69	–	–	·01	·33	·20	–	·02	·25		18
19		·18	·12	·03	–	–	·63	tr	·34	–	·24	·01		19
20		tr	–	·07	–	–	·11	·49	·01	·22	·22	–		20
21	·04 sn.	–	·14	–	–	·41	·15	–	tr	·02	·88	–		21
22		·02	·03	–	·26	·19	–	·10	·16	tr	·01	–		22
23		·26	·05	·05	·02	tr	·02	–	·01	–	·04	·01		23
24	·13 sn.	·01	·01	·01	·01	–	·19	–	tr	·04	–	·04		24
1·59 25		–	–	·01	–	·17	·10	–	–	·02	–	trace		25
26	53	·06	·11	–	·05	·14	·09	–	–	tr	·03	–		26
27	(·30)	·14	–	·04	·08	–	·29	tr	·03	–	·10	·01		27
28	(·46)	·02	–	–	·38	–	–	–	–	–	–	trace		28
29	(·30)	–	·24	·01	·15	·41	·16	–	–	·07	–	–		29
30		✕	tr	·04	·03	–	tr	–	–	·19	–	–		30
31		✕	·19	✕	·01	✕	–	–	✕	·93	✕	·02		31
													Year's Total	
TOTAL	1·93	1·98	2·60	2·50	1·59	1·34	4·15	1·78	3·27	3·95	6·86	2·49	34·47	✓
* Days with .01 in. or more.	11	18	20	20	14	8	21	9	18	18	22	~~17~~ 16	~~196~~	195
* Days with .04 in. or more.	8	11	13	15	10	5	17	8	11	13	19	11	141	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Anna Leave

[P.T.O.

TAXAL (No9

2727/2

—

2727/2

TAXAL No9

1937

7P04B

M 1090.

B

M
S

ELLING FORM.

ORWARDED MONTHLY

*** The following register of mo
&c., is NOT required if dai
values are given on the oth

and also the space for
register should be sent :—

…… / Stockport ……

RAINFALL IN 19

At *Taxal, Taxal G*

…in Summer 9.0am (G.M.T.)

In the County of ~~Derb~~

5.666 ~~yds~~ Direction from gauge 14¼° W of S.

3.750 ~~yds~~ Direction from gauge 13¼° W of S.

Rain Gauge
Diameter of Funnel……5
Height of Top above Ground……1
Height of Ground above Sea Level……

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·05 ✓				
FEB.	1'6" Snow 6·85 ✓				
MAR.	SNOW 4·70 ✓				
APRIL	5·40 ✓				
MAY	2·65 ✓				
JUNE	1·99 ✓				
JULY	5·35 ✓				
AUG.	1·85 ✓				
SEPT.	1·75 ✓				
OCT.	2·80 ✓				
NOV.	2·10 ✓				
DEC.	5·35 ✓				
TOTAL	45·75 ✓				

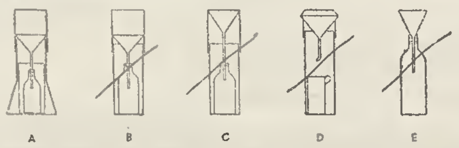
Height of objects				
Distances …				
Directions from gauge …				

If gauge has been moved during the year state—

Date of move…………… Distance………… Direction…………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

……………………………………………

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Part VI

STOCKPORT CORPORATION WATERWORKS.

Signature ……Dearden……

WATER ENGINEER

*See Instruction 2 (*f*) below.

X STOCKPORT CORP. W.W. X

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

N

✓

TAXAL (No9

2727/2

F M 1090.

B Monthly Summary.

₊ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Taxal, Taxal G9

In the County of ~~Derby~~ CHESHIRE

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 1,430 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·05				
FEB.	1'6" Snow 6·85				
MAR.	SNOW 4·70				
APRIL	5·40				
MAY	2·65				
JUNE	1·90				
JULY	5·35				
AUG.	1·85				
SEPT.	1·75				
OCT.	2·80				
NOV.	2·10				
DEC.	5·35				
TOTAL	45·75				

STOCKPORT CORPORATION WATERWORKS.

Signature

WATER ENGINEER

*See Instruction 2 (*f*) below.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Thomas Dearden,
Water Engineer, Town Hall, Stockport

Hour of observation by the clock—in Winter 9-0 am in Summer 9·0 am (G.M.T.)

Nearest Railway Station Whaley Bridge Distance 5·666 yds Direction from gauge 14¼° W of S.

Nearest Parish Church at Taxal Distance 3·750 yds Direction from gauge 13¼° W of S.

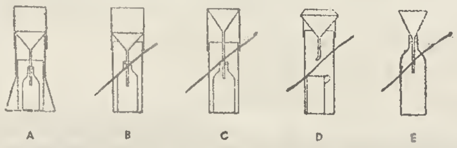
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Part VI

STOCKPORT CORP. W.W.

D INSTRUCTIONS.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

N

PRESTBURY (HARE HILL

Section **A** for the entry of

AIR MINIST

Form 1090

REGIS

Kept at Hare Hill, Over Al

in the County of Chester

Diameter of Funnel of Gauge.....

Height of top of Gauge above G

,, Ground ,, S

THE MORNING MEASU

An observer who does not confor

year in the space on the right of

2727/4

PRESTBURY HARE HILL

1938—40

780413

tion No. 2727/4

ORGANIZATION

o) est by surr stns.

371/36

DAY

following

Jan. 1, following

Previously at Barlaston Stn. No. 2363/5

Date	Jan.	Feb.	Mar.									Dec.		Date
	in.	in.	in.									in.	†	
1					–	·61	·02					·38		1
2					–	·21	·04		in		·1	·12		2
3				(·25)	–	·09	·03		·16+		·1	–		3
4					–	·02	·27		–		·05	·44		4
5					–	·07	–			(2·40)	–	·03		5
6					–	·09	·29	·87			–	·03		6
7				–	–	1·07	·32				–	–		7
8				–	–	–	·a			~~4·52~~+	–	·28		8
9				–	–	–	·08			·02	–	·16		9
10				–	–	·04	1·04	ϕ ~~2·22~~		–	–	·05		10
11				–	–	·03	·06	–		·18	·13	·03		11
12				–	·08	–	–	(·50)		·79	·17	·01		12
13				–	–	–	–	–		·02	·13	·19		13
14				–	·05	–	·34	–		–	·03	·01		14
15				–	·1	–	·25	·15		·09	–	·18		15
16				–	·07	–	·07	·09		·13	·03	·07		16
17				–	·14	–	·06	·04		·48	·01	–		17
18				–	·14	·14	ϕ	·28		·12	·23	–		18
19				–	–	–		·14	(2·12)	–	–	–		19
20				–	–	–		·06		–	·41	–		20
21				–	–	·03		–		–	·11	–		21
22				·02	–	·22		–		–	·4	·1		22
23				–	·12	·19		–		–	·24	–		23
24				–	·13	·08		·21		–	·11	–		24
25				–	–	·03	(·85)	·1		·49	1·07	–		25
26				–	·03	·06		–		·21	·28	·21		26
27				–	·55	·26		·33	~~·33~~	–	·48	–		27
28				–	·03	·46		·22	~~·22~~	·05	–	·37		28
29				–	1·04	·02		–	+	·08	·06	·57		29
30		✕		–	·2	·04		–		–	·07	·24		30
31		✕		✕	·22	✕		–	✕	·42	✕	(·50)		31
TOTAL				·27 ~~·02~~	2·90	3·76	4·62 ~~3·77~~	2·99 ~~3·84~~	(2·37) ~~8·25~~	5·48 ~~7·60~~	4·26	3·97 ~~3·47~~	Year's Total ~~29·87~~	
* Days with .01 in. or more.				1	14	20					21	~~19~~ 20		
* Days with .04 in. or more.				–	12	15					18	~~14~~ 15		

wp

gp

19/4/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

N

(*Signed*) E. C. Burgis [P.T.O.

HIS HONOUR JUDGE BURGIS

PRESTBURY (HARE HILL

Section **A** for the entry of Daily Observations ... tion No. 2727/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Hare Hill, Over Alderley, Macclesfield

in the County of Chester

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" Ground " Sea Level 520 ft.

Value 31st Dec (·50) est by surr stns.

Ack ✓

7-49937/36

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1					-	·61	·02		·09		·05	·38		1
2					-	·21	·04		Tr		·1	·12		2
3				(·25)	-	·09	·03		·16+		·1	-		3
4					-	·02	·27		-		·05	·44		4
5					-	·07	-			(2·40)	-	·03		5
6					-	·09	·29	·87			-	·03		6
7				-	-	1·07	·32				-	-		7
8				-	-	-	·9			~~4·52~~+	-	·28		8
9				-	-	-	·08			·02	-	·16		9
10				-	-	·04	1·04	ϕ ~~2·22~~		-	-	·05		10
11				-	-	·03	·06	-		·18	·13	·03		11
12				-	·08	-	-	(·50)		·79	·17	·01		12
13				-	-	-	-	-		·02	·13	·19		13
14				-	·05	-	·34	-		-	·03	·01		14
15				-	·1	-	·25	·15		·09	-	·18		15
16				-	·07	-	·07	·09		·13	·03	·07		16
17				-	·14	-	·06	·04		·48	·01	-		17
18				-	·14	·14	ϕ	·28		·12	·23	-		18
19				-	-	-		·14	(2·12)	-	-	-		19
20				-	-	-		·06		-	·41	-		20
21				-	-	·03		-		-	·11	-		21
22				·02	-	·22		-		-	·4	·1		22
23				-	·12	·19		-		-	·24	-		23
24				-	·13	·08		·21		-	·11	-		24
25				-	-	·03	(·85)	·1		·49	1·07	-		25
26				-	·03	·06		-		·21	·28	·21		26
27				-	·55	·26		·33	~~·33~~	-	·48	-		27
28				-	·03	·46		·22	~~·22~~	·05	-	·37		28
29				-	1·04	·02		-	-	·08	·06	·57		29
30		✕		-	·2	·04		-		-	·07	·24		30
31		✕		✕	·22	✕		-	✕	·42	✕	(·50)		31
TOTAL				·27 ~~·02~~ ✓	2·90 ✓	3·76	✓ 4·62 ~~3·77~~ ✓	2·99 ~~3·84~~ ✓	(2·37) ~~8·25~~ ✓	5·48 ~~7·60~~ ✓	4·26	✓ 3·97 ~~3·47~~ ✓	Year's Total ~~29·87~~	
* Days with .01 in. or more.				1	14	20					21	~~19~~ 20		
* Days with .04 in. or more.				-	12	15					18	~~14~~ 15		

Previously at: Barlaston Stn. No. 2363/5

up

cgb

18/4/38

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

N

(Signed) E. C. Burgis [P.T.O.

HIS HONOUR JUDGE BURGIS

Prestbury Hare Hill

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2727/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Hare Hill, Macclesfield (In Gardens)
in the County of Cheshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 600 ft.

f 499371/36
1938 n.p. imp

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·65	–	·21	–	–	–	·08	·34	–	–	·06	·08		1
2	·22	–	–	·11	–	–	–	·22	·04	–	–	·06		2
3	–	–	–	·14	–	–	·2	·37	·67	–	·01	·17		3
4	–	–	–	·05	–	–	–	·04	–	–	·01	·24		4
5	–	–	–	·28	–	–	·56	–	–	–	·17	·4		5
6	–	–	·31	–	·32	–	·05	·04	–	·16	·2	·05		6
7	·75	–	–	–	–	–	·39	–	–	–	·11	–		7
8	·36	·15	·63	–	–	–	–	·01	–	–	·23	·47		8
9	·22	·11	·24	–	–	–	·3	–	–	–	·11	·21		9
10	–	·16	–	–	–	–	·01	·27	–	·29	·01	–		10
11	·2	–	–	–	–	·09	–	·08	·31	·09	·01	·59		11
12	–	–	·2	–	–	·16	–	·01	–	·09	–	–		12
13	·37	·14	–	–	–	·05	–	–	–	–	–	–		13
14	–	–	·05	·37	·15	·15	·06	–	–	·02	·02	–		14
15	–	–	–	·06	·48	·17	·13	–	–	–	·06	–		15
16	·63	–	·01	·25	·01	·66	·19	–	–	–	·1	–		16
17	·08	–	–	–	·29	·01	·22	–	–	·2	·12	–		17
18	·72	–	–	·01	·01	·02	·18	–	–	·38	·06	–		18
19	·08	·25	–	–	–	·24	·18	–	–	–	·93	–		19
20	·21	–	·19	–	–	·01	·85	–	–	–	–	–		20
21	·03	–	·05	–	–	·14	·02	·24	–	–	–	–		21
22	·07	·08	·41	·17	–	·04	·05	·09	–	–	–	–		22
23	·12	·28	·38	·11	–	–	·16	–	–	·01	·71	–		23
24	–	–	–	·27	–	–	·1	–	–	·49	·27	–		24
25	–	·12	–	·02	–	·06	·02	–	–	·08	·04	–		25
26	·25	·07	–	–	–	–	·1	–	–	·01	–	–		26
27	–	–	–	–	–	–	–	·03	–	·03	·94	–		27
28	–	·62	·06	–	–	·14	·08	–	–	·1	·19	–		28
29	–	–	·28	·03	–	·11	·3	–	–	–	·54	–		29
30	–	×	–	–	–	–	1·76	·07	–	–	·26	–		30
31	–	×	–	×	–	×	·16	–	×	–	×	–		31
TOTAL	4.96	1.98	3.02	1.87	1.26	2.05	6.15	1.81	1.02	1.95	5.16	2.27	Year's Total 33·50	
* Days with .01 in. or more.	16	10	13	13	6	15	24	13	3	13	23	9	158	
* Days with .04 in. or more.	15	10	12	10	4	12	21	11	3	10	18	9	135	

HIS HONOUR JUDGE BURGIS

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. C. Burgis.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2727/4.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Hare Hill, Macclesfield.

in the County of Cheshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 500 ft.

Jan estd for snow

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·19	·01	–	–	–	–	–	·85	–		1
2	–	–	–	·1	–	–	–	–	–	–	·38	·12		2
3	–	–	–	·22	–	–	–	–	–	–	·19	·26		3
4	–	(·31) ~~1·01~~	·01	·14	–	–	·14	–	–	·35	·02	·13		4
5	–	–	–	–	–	–	·08	–	–	·36	·2	·19		5
6	– x	–	–	–	·13	–	·23	–	–	–	·01	·26		6
7	– ✓	·46	–	–	–	–	–	–	–	·85	·09	·03		7
8	– ✓	–	–	·27	·12	–	–	·04	–	·01	–	–		8
9	–	–	·02	·05	–	–	–	–	–	·16	–	·27		9
10	–	–	–	–	–	–	·56	·06	–	·14	·88	·17		10
11	–	–	·22	–	–	–	·5	–	·19	·19	·72	·38		11
12	–	–	·01	·09	–	–	·61	·37	–	–	·75	–		12
13	(1·10)	–	·18	–	–	·03	·04	·01	·67	–	·26	–		13
14	–	·02	·2	–	–	–	–	·04	·29	–	–	–		14
15	–	–	·01	·3	·23	–	·06	·09	·42	–	·12	–		15
16	– x	–	–	·08	·05	·02	–	–	·6	–	·07	·36		16
17	–	–	·25	·03	–	–	·29	–	·01	·34	·24	·08		17
18	– x	–	·5	·02	·17	–	·25	–	–	·19	1·17	·02		18
19	–	–	·27	·43	–	–	·01	·3	·19	–	·03	–		19
20	–	–	·1	·15	–	–	·36	–	·44	–	·23	·24		20
21	– ✓	–	–	–	–	–	–	·47	–	·23	·17	–		21
22	–	–	–	–	–	·54	–	·01	–	–	·88	–		22
23	–	–	·11	–	·27	·17	–	·1	–	·02	–	–		23
24	– x	–	–	·16	·04	·02	·03	–	–	–	·05	–		24
25	–	–	·03	–	·01	–	·07	–	–	–	–	–		25
26	– x	·93	–	–	·02	·04	·07	–	–	–	–	–		26
27	– y	–	·03	–	–	·11	·03	–	–	–	·05	–		27
28	~~·09~~ ✓	·14	–	–	–	–	·37	–	–	–	–	·03		28
29	(·70) ✓	·05	–	–	–	–	–	·01	–	–	–	–		29
30	–	×	·18	·07	·02	·25	·15	–	–	·02	–	·52		30
31	–	×	–	×	–	×	–	–	×	·24	×	·23		31
TOTAL	(1·80) ~~·07~~	1·71 ~~2·41~~	2·12	2·30	1·07	1·18	3·65	1·50	2·81	3·10	7·36	3·29	Year's Total ~~33·06~~	32·09
* Days with .01 in. or more.	X11	6	15	15	11	8	18	11	8	13	21	16	145 ~~143~~	
* Days with .04 in. or more.	18	6	9	14	7	5	15	8	7	10	18	13	120 ~~113~~	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Burgis

Kiskmann/adys.

[P.T.O.

Section **A** for the ent
AIR MIN

2727/5

Prestbury S.W.

1936 – 40

780413

I RAINFALL ORGANIZATION.

Station No. 2727/5

FORM 1090.

REC 1936.

505954/36

Kept at ...PRESTBU

in the County of ...Ches

Diameter of Funnel of Gaug

Height of top of Gauge abo

,, Ground ,,

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1											·12	·16		1
2											·05	·26		2
3											–	·07		3
4											·37	·23		4
5											–	·53		5
6											·05	–		6
7											·04	·20		7
8											·26	·09		8
9											·13	–		9
10											·01	·01		10
11											·31	–		11
12											–	·05		12
13											·01	·28		13
14											·19	·44		14
15											·52	·05		15
16											·57	–		16
17											·10	·04		17
18											–	·04		18
19											–	–		19
20											–	–		20
21											–	–		21
22											–	·12		22
23											–	–		23
24											–	–		24
25											·01	–		25
26											·01	–		26
27											–	–		27
28											·01	·06		28
29											·24	·24		29
30		✕									·17	–		30
31		✕		✕		✕			✕		✕	·36		31
TOTAL											3·17	3·23	Year's Total	
* Days with .01 in. or more.											19	18		
* Days with .04 in. or more.											14	17		

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

N

Section **A** for the ent Station No. 2727|5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

505954/36

Kept at PRESTBURY

in the County of Cheshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											·12	·16		1
2											·05	·26		2
3											–	·07		3
4											·37	·23		4
5											–	·53		5
6											·05	–		6
7											·04	·20		7
8											·26	·09		8
9											·13	–		9
10											·01	·01		10
11											·31	–		11
12											–	·05		12
13											·01	·28		13
14											·19	·44		14
15											·52	·05		15
16											·57	–		16
17											·10	·04		17
18											–	·04		18
19											–	–		19
20											–	–		20
21											–	–		21
22											–	·12		22
23											–	–		23
24											–	–		24
25											·01	–		25
26											·01	–		26
27											–	–		27
28											·01	·06		28
29											·24	·24		29
30		✕									·17	–		30
31		✕		✕		✕			✕		✕	·36		31
TOTAL											3·17	3·23	Year'sTotal	
* Days with .01 in. or more.											19	18		
* Days with .04 in. or more.											14	17		

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) .... [P.T.O.

N

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 2727/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

505954/36

Kept at Prestbury Sewage Wks.

in the County of Cheshire /1

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 320 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.05	.24	.13	–	–	Tr.	.05	–	.16	Tr	–	.07		1
2	.10	.12	.09	.03	–	–	–	–	–	–	–	.18		2
3	–	.06	.06	–	.21	.19	.06	–	–	–	Tr	.03		3
4	.29	.01	.01	.02	.08	–	–	.01	–	–	–	.58		4
5	.81	–	.01	–	–	–	Tr	Tr	.01	–	–	.25		5
6	.03	–	–	.07	.11	–	.44	.14	–	–	.01	–		6
7	–	.35	–	.24	.02	.06	Tr	–	.02	–	–	.04		7
8	–	.59	–	.05	–	.03	.15	–	–	–	.11	.02		8
9	–	.13	–	.01	.09	–	.65	.12	–	–	–	–		9
10	.02	.17	.01	–	–	.03	.01	.01	–	Tr	–	.15		10
11	–	.03	.04	–	.11	–	.03	–	–	–	–	.14		11
12	.06	.35	.01	–	.13	.06	Tr	–	.35	–	–	.17		12
13	–	.03	.05	–	.01	.60	–	.18	.02	–	–	.25		13
14	–	.07	.15	–	–	–	–	.17	.07	–	.05	.27		14
15	.21	.17	.01	.35	–	–	1.50	–	.26	–	–	.02		15
16	.07	.34	.19	.76	.13	–	Tr	.16	.07	–	–	–		16
17	.05	.06	.46	.74	–	.02	–	Tr	.04	–	–	–		17
18	.81	.20	.23	.05	–	–	.05	.12	.01	Tr	.22	–		18
19	.04	.17	.01	.24	–	.03	.11	.02	Tr	Tr	.15	–		19
20	.06	.03	–	.28	.25	.02	.04	–	–	–	Tr	.02		20
21	.02	.15	.02	.17	.01	–	.33	–	–	.03	–	.02		21
22	.03	.09	.30	–	.05	–	.08	–	–	.32	.02	.08		22
23	.02	–	–	–	.07	–	.11	–	–	.46	.23	–		23
24	.12	.06	.07	–	.01	–	.04	–	.31	.24	Tr	.01		24
25	–	.28	–	–	–	–	.01	–	.01	.11	–	Tr		25
26	–	.29	.21	–	.57	–	–	Tr	–	Tr	–	.04		26
27	–	.78	–	.20	–	–	–	–	.02	.21	–	.02		27
28	–	.31	–	–	–	.01	–	–	–	.13	–	Tr		28
29	–	X	–	–	–	.03	–	–	–	.02	.17	.01		29
30	.09	✕	–	–	–	.29	–	.04	–	.14	.42	.01		30
31	.18	✕	–	✕	–	✕	–	Tr	✕	–	✕	.01		31
TOTAL	2.97	5.08	2.06	3.21	1.85	1.37	3.66	.97	1.35	1.66	1.38	2.39	Year's Total 27.95	
* Days with .01 in. or more.	19	24	19	14	15	12	16	10	13	9	9	22	182	
* Days with .04 in. or more.	14	21	12	11	11	5	13	7	7	7	7	12	127	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) F. T. HAMBLETON ESQ. [P.T.O.

* per Cheshire Rivers Catchment Bd.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 2727/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Prestbury

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·05	.	·01	-	·49	-	.	·09	·14	·05	·39		1
2	Tr	Tr	.	·29	Tr	·11	·04	.	-	·24	·12	·12		2
3	·02	-	-	·01	.	·02	·38	.	·17	·82	·09	·01		3
4	·04	-	-	Tr	.	·02	·30	·20	-	·09	·04	·51		4
5	·07	·02	-	·03	.	·03	·05	.	·09	·39	.	·02		5
6	·03	Tr	.	.	.	·09	·29	.	·05	·16	.	·03		6
7	·64	-	.	.	.	-	·21	·02	·12	·13	.	-		7
8	·36	·01	-	.	.	-	·87	·04	Tr	·49	.	·27		8
9	·07	·54	·10	.	.	·87	·04	·13	-	Tr	.	·12		9
10	·02	·02	·01	.	.	·02	1·03	.	.	-	.	·05		10
11	·22	·04	.	.	-	·01	·07	·13	·06	·14	·10	·02		11
12	·02	-	-	.	·09	.	·01	·41	-	·98	·18	Tr		12
13	·05	-	.	.	Tr	.	·06	.	·14	·02	·14	·18		13
14	·27	.	.	.	·06	.	·27	.	·12	.	·01	Tr		14
15	·16	-	-	.	·05		·21	·10	.	·04	-	·18		15
16	·17	-	·05	.	·06	.	TR.	·06	-	·17	Tr	·06		16
17	TR.	Tr	.	.	·17	.	·03	·05	·05	·45	·01	-		17
18	·02	-	.	.	·05	·15	-	·32	·05	·12	·26	-		18
19	TR.	.	.	.	-	·02	-	·14	-	Tr	Tr	·01		19
20	·17	.	·01	.	.	-	-	·01	·14	-	·35	·01		20
21	TR	-	Tr	Tr	.	·03	-	.	Tr	-	·08	·03		21
22	-	.	-	·02	·03	·21	-	.	-	-	·45	·02		22
23	-	.	-	.	·13	·17	-	.	·08	-	·26	.		23
24	·08	·03	·31	.	·09	·09	-	·19	·02	-	·13	.		24
25	·13	·30	·09	.	Tr	·03	·13	·17	-	·48	1·04	·01		25
26	·10	·35	·29	.	·02	·27	-		·04	·27	·34	·13		26
27	·34	·02	.	.	·63	·10	·05	·30	·01	·01	·45	-		27
28	·14	·05	·02	.	·03	·44	·29	·24	·42	·03	-	·36		28
29	·39	-	·12	.	1·01	·01	·16	.	-	·05	·06	·60		29
30	·23	×	-	.	·26	·04	-	.	·29	.	·09	·27		30
31	·21	×	.	×	·20	×	-	.	×	·46	×	·52		31
TOTAL	3·95	1·43	1·00	·36	2·88	3·22	4·49	2·51	1·94	5·68	4·25	3·92	Year's Total 35·63	✓
* Days with .01 in. or more.	24	11	9	5	15	21	19	16	17	21	20	23	201	✓
* Days with .04 in. or more.	19	6	6	1	12	12	17	14	15	18	18	14	152	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2727/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Prestbury Sewage Works
in the County of Cheshire
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	.	-	·09	-	-	·02	·23	-	·03	-	·04		1
2	·08	.	-	·12	-	-	·18	·36	·43	-	Tr	·17		2
3	·05	.	-	·02	-	-	-	·03	-	.	Tr	·24		3
4	·15	-	·19	·24	·01	-	·45	-	-	·09	·18	·48		4
5	-	.	-	-	·22	-	·04	·03	-	·10	·21	·05		5
6	·71	-	TR.	.	-	-	·40	-	-	-	·09	-		6
7	·08	·10	·02	-	-	-	·08	·01	-	-	·19	·44		7
8	·23	·11	·25	-	-	-	·32	·03	-	.	·11	·20		8
9	·04	·16	TR	-	-	-	-	·26	-	·16	-	·52		9
10	·22	Tr	TR.	-	-	·09	-	·09	·27	·09	·01	·05		10
11	·28	·04	·18	.	-	·18	-	·01	-	·03	-	-		11
12	·35	·06	-	.	-	·05	.	-	-	-	-	-		12
13	-	-	·04	·33	·14	·12	·06	-	·04	·03	·02	-		13
14	·17	-	-	·05	·50	·18	·01	-	-	·09	·06	-		14
15	·31	·01	-	·27	·01	·66	·16	.	·01	-	·11	-		15
16	·08	-	·08	·01	·34	TR	·91	.	-	Tr	·09	-		16
17	·58	·11	-	-	-	·02	·15	.	-	·49	·02	-		17
18	·16	·13	·07	.	-	·28	·20	.	-	-	·93	-		18
19	·21	-	TR.	-	-	TR	1·19	-	·01	-	-	-		19
20	·01	-	·03	-	·01	·17	·03	·58	·02	-	-	-		20
21	·07	·09	·42	·13	·06	·03	·02	·07	·10	-	-	-		21
22	·13	·26	·40	·08	-	-	·13	-	-	-	·67	-		22
23	·01	·14	TR.	·31	-	·02	·24	-	-	·35	·28	·01		23
24	·02	·01	·02	·01	-	·03	·02	-	-	·04	·01	-		24
25	·23	·10	-	-	-	-	·10	-	-	Tr	·78	·01		25
26	/	/	-	.	-	-	-	Tr	-	·03	·27	-		26
27	·01	·62	·04	-	-	·15	·08	-	-	·06	·13	·07		27
28	·03	·21	·18	·03	-	·12	·29	-	-	-	·68	-		28
29	-	X	-	·03	-	-	1·91	·03	/	·06	·25	-		29
30	.	✕	-	-	-	·08	·16	.	/	-	·06	-		30
31	-	✕	-	✕	-	✕	·29	·05	✕	Tr.	✕	-		31
TOTAL	4.42	2·15	1·92	1·72	1·29	2·18	7·44	1·78	·88	1·65	5·15	2·28	Year's Total 3286	
* Days with .01 in. or more.	25	15	13	14	8	15	25	13	7	14	21	12	182	
* Days with .04 in. or more.	20	13	10	9	5	11	20	7	4	10	17	10	136	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2727/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Prestbury Sewage Works

in the County of Cheshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.	-	.	·15	.	-	.	-	·01	-	·38	0.08		1
2	.	·07	.	·25	-	-	·07	-	-	-	·18	0.28		2
3	.	·02	.	·16	.	-	·11		-	0.09	·04	0.10		3
4	.	·09	.	-	-	-	·03	-	-	·31	·17	0.28		4
5	.	-	.	-	·15	-	·15	-	·01	·16	·01	0.24		5
6	·02	·30	.	-	-	-	.	-	-	·66	·09	0.01		6
7	·01	·32	·02	·26	·12	-	·03	0.03	·05	-	-	0.01		7
8	·01	-	-	·07	.	-	-	-	-	·12	-	0.23		8
9	Tr	-	·19	-	.	-	·63	0.06	·10	·16	1·10	0.23		9
10	-	-	·03	-	-	-	·44	0.49	-	·22	0.40	0.47		10
11	.	·02	·01	·09	.	·01	·57	-	-	.	·84	-		11
12	.	-	·20	-	.	Tr	·03	0.02	·20	-	·29	-		12
13	.	-	·15	-	.	-	-	0.05	·38	-	-	-		13
14	.	·02	·04	·26	·26	-	·13	-	·19	-	·09	0.35		14
15	.	-	·01	·09	·04	·04	-	-	·13	·02	·07	-		15
16	·04	·07	·15	·02	-	-	·36	-	·57	·33	·48	0.08		16
17	-	-	·54	·01	·14	-	·14	-	-	-	·82	0.01		17
18	·08	·18	·23	·56	.	-	Tr	0.25	·16	-	·03	0.20		18
19	.	·10	·09	·03	.	-	·32	=	·41	-	·33	-		19
20	.	.	-	·10	-	-	·06	0.44	-	·22	·05	-		20
21	Tr	-	·09	-	.	-	·12	0.01	-	·02	·83	.		21
22	.	Tr	·02	-	·24	·62	-	0.07	·17	-	-	-		22
23	.	·19	·03	·05	·01	·02	·03	-	·02	-	·08	-		23
24	·19	-	·01	-	Tr	-	·09	-	-	·01	-	0.03		24
25	-	-	-	·01	Tr	·14	·06	-	-	-	-	-		25
26	·69 x	·09	·09	.	·01	·08	-	-	-	-	·05	-		26
27	·42 }	·14	-	·01	·02	-	·17	-	·02	-	·04	.		27
28	x }	·03	-	-	·21	-	-	0.08	-	-	-	-		28
29	-	-	·21	·02	·05	·24	·13	-	-	·02	-	0.62		29
30	·03		-	·04	-	-	-	-	-	·24	-	0.05		30
31	-		·21		Tr		-	-		·87		-		31
TOTAL	1·49	1·64	2·32	2·18	1·25	1·15	3·67	1.50	2·92	3·45	6·37	3·27	Year's Total 31·21	
* Days with .01 in. or more.	10	14	19	18	11	7	20	10	14	15	21	17	176	
* Days with .04 in. or more.	6	10	12.	12	8	5	16	7	10	11	19	13	119	

X

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.